

CONSERVATORY OF MUSIC

<http://www.pacific.edu/conservatory/>
Phone: (209) 946-2415
Location: Faye Spanos Concert Hall
Peter Witte, Dean

Nicolasa Kuster, Associate Dean

Programs Offered

Master of Arts in Music Therapy
Master of Music in Music Education

The Conservatory of Music offers graduate degrees in music education and music therapy: Master of Music in Music Education and Master of Arts in Music Therapy. Additionally, the Master of Education is available through the Benerd College (formerly Benerd School of Education). The Conservatory of Music graduate programs give students individual faculty attention and opportunities to work with experts in their field.

Graduate students in the Conservatory of Music take a range of coursework designed to enhance their musicianship and research skills. They develop advanced skills in music therapy, conducting, pedagogy, or other areas of music specialization depending on individual career goals.

Music education degrees are designed for those with a previous degree/credential in music; in general, the Master of Music includes more coursework in music, while the Master of Education includes more education courses. Applicants who have not attained a music education degree/teaching credential previously are expected to complete the credential program as part of earning their graduate degree. Building on previous music and teaching experiences, the education programs are individualized and lead to a creative, productive career in teaching music, pre-K through college.

The Master of Arts in Music Therapy offers a choice of two tracks of study (research and clinical) that support (1) preparation for eventual entry into teaching and research careers or (2) development of advanced clinical, administrative, and program development skills.

Comprehensive Examination

At the conclusion of the Master's programs, all students are expected to pass a comprehensive written and/or oral examination/thesis defense on all work covered during their graduate study at University of the Pacific.

Admission Requirements

Admission to any graduate program in music at University of the Pacific is based upon both academic qualifications and musicianship, including overt musical behavior as demonstrated in performance and listening. Academic considerations for the entering Master's student, regardless of major, are discussed in earlier pages of this catalog under Admission.

Music Education

- Bachelor's degree in music.
- General GRE (Not required for applicants with a GPA of 3.5 or higher)
- Resume
- Personal Transcripts
- Two letters of recommendation
- Audition (live or video recording)
- For international students, the Test of English as a Foreign Language (TOEFL) (<https://www.toeflgoanywhere.org/>) or International

English Language Testing System (IELTS) (<https://www.ielts.org/en-us/>) is required.

- Credential candidates must apply for and meet the admission procedures and standards of the Credential Program of Benerd College during the first term of attendance.

Music Therapy

• Admission Requirements

- Bachelor's degree in music or music therapy related field
- General GRE (<https://www.ets.org/gre/>) (Not required for applicants with a GPA of 3.5 or higher)
- Resume
- Personal statement
- Official transcripts
- Three letters of recommendation
- Musical Skills Assessment:
 - i. Perform **two** contrasting pieces on primary instrument/voice.
 - ii. Sing one piece from traditional or contemporary musical repertoire with self-accompaniment **on piano** (e.g., popular, jazz, country, musical theater; a lead sheet or sheet music may be used).
 - iii. Sing one piece from traditional or contemporary musical repertoire with self-accompaniment **on guitar** (e.g., popular, jazz, country, musical theater; a lead sheet or sheet music may be used).
 - iv. Sing one piece **a capella** from memory, drawn from folk, patriotic or children's musical repertoires (e.g., *America the Beautiful*, *You Are My Sunshine*, *This Little Light of Mine*).
- For international students, the Test of English as a Foreign Language (TOEFL) (<https://www.toeflgoanywhere.org/>) or International English Language Testing System (IELTS) (<https://www.ielts.org/en-us/>) is required.

For a list of Conservatory of Music faculty go to the following site (<https://music.pacific.edu/music/faculty/>).

Music, Applied Music Courses

MAPM 125. Applied Music. 2 Units.

This course is for music majors for whom two-unit lessons are a degree requirement. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for the particular music concentration. MAPM 125 is intended to be the 5th course in a sequence of applied instruction and builds on skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 024.

MAPM 126. Applied Music. 2 Units.

This course is for music majors for whom two-unit lessons are a degree requirement. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for the particular music concentration. MAPM 126 is intended to be the 6th course in a sequence of applied instruction and builds on skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 125.

MAPM 127. Applied Music. 2 Units.

This course is for music majors for whom two-unit lessons are a degree requirement. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for the particular music concentration. MAPM 127 is intended to be the 7th course in a sequence of applied instruction and builds on skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 126.

MAPM 128. Applied Music. 2 Units.

This course is for music majors for whom two-unit lessons are a degree requirement. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for the particular music concentration. MAPM 128 is intended to be the 8th course in a sequence of applied instruction and builds on skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 127.

MAPM 129. Applied Music and Recital I. 2 Units.

This course is for music majors for whom a senior recital is a degree requirement. Students in this course perform a recital synthesizing their general musicianship, musicological, and performance skills achieved through their prior coursework, the minimum length of which is determined by the specific instrumental or voice area. The recital is expected to demonstrate technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; a demonstration of both general musicianship and a level of skill relevant to professional standards appropriate for the particular music concentration. MAPM 129 is intended to be the final course in a sequence of applied instruction and builds on skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 126.

MAPM 135. Applied Music. 3 Units.

This course is for music performance or jazz majors for whom three-unit lessons may be a degree requirement. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for a degree concentration in music performance; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for performing careers. MAPM 135 is intended to be the 5th course in a sequence of applied instruction and builds upon skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 024 or MAPM 034.

MAPM 136. Applied Music and Recital I. 3 Units.

This course is for music majors for whom a junior performance recital is a degree requirement. Students in this course perform a recital synthesizing their general musicianship, musicological, and performance skills achieved through their prior coursework, the minimum length of which is determined by the specific instrumental or voice area. The recital is expected to demonstrate technical skills requisite for artistic self-expression at a level appropriate for the music performance concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; a demonstration of both general musicianship and a level of skill relevant to professional standards appropriate for professional level performance. MAPM 136 is intended to be the 6th course in a sequence of applied instruction and builds on skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 125 or MAPM 135.

MAPM 137. Applied Music. 3 Units.

This course is for music performance or jazz majors for whom three-unit lessons may be a degree requirement. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for a degree concentration in music performance; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for performing careers. MAPM 137 is intended to be the 7th course in a sequence of applied instruction and builds upon skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 136.

MAPM 138. Applied Music and Recital II. 3 Units.

This course is for music majors for whom a senior performance recital is a degree requirement. Students in this course perform a recital synthesizing their general musicianship, musicological, and performance skills achieved through their coursework, the minimum length of which is determined by the specific instrumental or voice area. The recital is expected to demonstrate technical skills requisite for artistic self-expression at a level appropriate for the music performance concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; a demonstration of both general musicianship and a level of skill relevant to professional standards appropriate for professional level performance. MAPM 138 is intended to be the final course in a sequence of applied instruction and builds on skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 137.

MAPM 145. Applied Music. 4 Units.

This course is for music performance or jazz majors for whom three-unit lessons may be a degree requirement. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for a degree concentration in music performance; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for performing careers. MAPM 145 is intended to be the 5th course in a sequence of applied instruction and builds upon skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 024, MAPM 034, or MAPM 044.

MAPM 146. Applied Music and Recital I. 4 Units.

This course is for music majors for whom a junior performance recital is a degree requirement. Students in this course perform a recital synthesizing their general musicianship, musicological, and performance skills achieved through their prior coursework, the minimum length of which is determined by the specific instrumental or voice area. The recital is expected to demonstrate technical skills requisite for artistic self-expression at a level appropriate for the music performance concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; a demonstration of both general musicianship and a level of skill relevant to professional standards appropriate for professional level performance. MAPM 146 is intended to be the 6th course in a sequence of applied instruction and builds on skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 125, MAPM 135 or MAPM 145.

MAPM 147. Applied Music. 4 Units.

This course is for music performance or jazz majors for whom three-unit lessons may be a degree requirement. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for a degree concentration in music performance; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for performing careers. MAPM 147 is intended to be the 7th course in a sequence of applied instruction and builds upon skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 136 or MAPM 146.

MAPM 148. Applied Music and Recital II. 2 or 4 Units.

This course is for music majors for whom a senior performance recital is a degree requirement. Students in this course perform a recital synthesizing their general musicianship, musicological, and performance skills achieved through their prior coursework, the minimum length of which is determined by the specific instrumental or voice area. The recital is expected to demonstrate technical skills requisite for artistic self-expression at a level appropriate for the music performance concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; a demonstration of both general musicianship and a level of skill relevant to professional standards appropriate for professional level performance. MAPM 148 is intended to be the final course in a sequence of applied instruction and builds on skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 137 or MAPM 147.

MAPM 221. Applied Music. 2 Units.

MAPM 221 (2 units). 50 minutes. This course is for graduate level music majors for whom two-unit lessons may meet degree requirements. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for the particular music concentration. MAPM 221 is intended to be the 1st course in a sequence of graduate-level applied instruction for students in which applied music may be a supportive course. The course builds on baccalaureate level skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: Admission to a graduate level music degree/unit approval.

MAPM 222. Applied Music. 2 Units.

MAPM 222 (2 units). 50 minutes. This course is for graduate level music majors for whom two-unit lessons may meet degree requirements. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for the particular music concentration. MAPM 222 is intended to be the 2nd course in a sequence of graduate-level applied instruction for students in which applied music may be a supportive course. The course builds on baccalaureate level skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisite: MAPM 221, MAPM 231 or MAPM 241.

MAPM 223. Applied Music. 2 Units.

MAPM 223 (2 units). 50 minutes. This course is for graduate level music majors for whom two-unit lessons may meet degree requirements. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for the particular music concentration. MAPM 223 is intended to be the 3rd course in a sequence of graduate-level applied instruction for students in which applied music may be a supportive course. The course builds on baccalaureate level skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisites: MAPM 222, MAPM 232 or MAPM 242.

MAPM 224. Applied Music. 2 Units.

MAPM 224 (2 units). 50 minutes. This course is for graduate level music majors for whom two-unit lessons may meet degree requirements. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for the particular music concentration. MAPM 224 is intended to be the 4th course in a sequence of graduate-level applied instruction for students in which applied music may be a supportive course. The course builds on baccalaureate level skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisites: MAPM 223, MAPM 233 or MAPM 243.

MAPM 225. Applied Music. 2 Units.

MAPM 225 (2 units). 50 minutes. This course is for graduate level music majors for whom two-unit lessons may meet degree requirements. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for the particular music concentration. MAPM 225 is intended to be the 5th course in a sequence of graduate-level applied instruction for students in which applied music may be a supportive course. The course builds on baccalaureate level skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisites: MAPM 224, MAPM 234 or MAPM 244.

MAPM 226. Applied Music. 2 Units.

MAPM 226 (2 units). 50 minutes. This course is for graduate level music majors for whom two-unit lessons may meet degree requirements. Students in this course develop: technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration; an overview understanding of the repertory in the applied area and the ability to perform from a cross-section of that repertory and; the ability to read at sight with fluency demonstrating both general musicianship and a level of skill relevant to professional standards appropriate for the particular music concentration. MAPM 226 is intended to be the 6th course in a sequence of graduate-level applied instruction for students in which applied music may be a supportive course. The course builds on baccalaureate level skills developed and/or demonstrated previously. Students enrolled in this course pay Pacific's Conservatory Program Fee. Prerequisites: MAPM 225, MAPM 235 or MAPM 245.

Applied Music Courses**MAPP 121. Vocal Coaching. 1 Unit.**

This course helps students prepare songs and arias for public performance. Emphasis is on musical and dramatic style and interpretation and the course includes private and group lessons. There is an applied music fee. Permission of instructor.

MAPP 191. Independent Study. 1-2 Units.

MAPP 210A. Applied Music: Euphonium. 1-2 Units.
By audition only.

MAPP 210B. Applied Music: Bassoon. 1-2 Units.
By audition only.

MAPP 210C. Applied Music: Cello. 1-2 Units.
By audition only.

MAPP 210D. Applied Music: Clarinet. 1-2 Units.
By audition only.

MAPP 210E. Applied Music: Flute. 1-2 Units.
By audition only.

MAPP 210F. Applied Music: French Horn. 1-2 Units.
By audition only.

MAPP 210G. Applied Music: Guitar. 1-2 Units.
By audition only.

MAPP 210H. Applied Music: Harp. 1-2 Units.
By audition only.

MAPP 210J. Applied Music: Harpsichord. 1-2 Units.
By audition only.

MAPP 210K. Applied Music: Oboe. 1-2 Units.

MAPP 210L. Applied Music: Organ. 1-2 Units.
By audition only.

MAPP 210M. Applied Music: Percussion. 1-2 Units.
By audition only.

MAPP 210N. Applied Music: Piano. 1-2 Units.
By audition only.

MAPP 210P. Applied Music: Saxophone. 1-2 Units.
By audition only.

MAPP 210Q. Applied Music: String Bass. 1-2 Units.
By audition only.

MAPP 210R. Applied Music: Trombone. 1-2 Units.
By audition only.

MAPP 210S. Applied Music: Trumpet/Cornet. 1-2 Units.
By audition only.

MAPP 210T. Applied Music: Tuba. 1-2 Units.
By audition only.

MAPP 210U. Applied Music: Viola. 1-2 Units.
By audition only.

MAPP 210V. Applied Music: Violin. 1-2 Units.
By audition only.

MAPP 210W. Applied Music: Voice. 1-2 Units.
By audition only.

MAPP 210X. Applied Music: Saxophone. 1-2 Units.
By audition only.

MAPP 291. Graduate Independent Study. 1-4 Units.

Music Composition Courses**MCOM 100. Introduction to Composition. 2 Units.**

This hands-on course provides an introduction to music composition as a technical and creative process. Students develop introductory tools to create and develop original musical ideas into finished pieces. The course is intended for music majors for whom applied composition is not part of their degree requirements.

MCOM 101. Applied Composition. 1 Unit.

This course involves the writing of original works under the guidance of faculty composers. The course is intended for music majors for whom applied composition is not part of their degree requirements. Prerequisite: MCOM 100 or instructor permission.

MCOM 102. Applied Composition. 1 Unit.

This course involves the writing of original works under the guidance of faculty composers. The course is intended for music majors for whom applied composition is not part of their degree requirements.

MCOM 103. Applied Composition. 1 Unit.

This course involves the writing of original works under the guidance of faculty composers. The course is intended for music majors for whom applied composition is not part of their degree requirements.

MCOM 104. Applied Composition. 1 Unit.

This course involves the writing of original works under the guidance of faculty composers. The course is intended for music majors for whom applied composition is not part of their degree requirements.

MCOM 108. Counterpoint. 3 Units.

This course focuses on the study of counterpoint through the ages: the linear modal counterpoint from the Renaissance with an emphasis on Palestrina and Lassus' music and the vertical implications of tonal counterpoint with an emphasis on J.S. Bach's Two and Three parts Inventions. Prerequisite: MCOM 033.

MCOM 109. Advanced Orchestration. 3 Units.

This course focuses on orchestration techniques from the first half of the 20th Century, and new performance practices. This is accomplished through orchestra analysis and writing exercises that include a reading session with the orchestra.

MCOM 112. Composition- Computer Music. 2 Units.

Students study private composition in computer music within the Conservatory Computer Studio for Music Composition.

MCOM 113. Advanced Analysis. 3 Units.

Students explore advanced topics in music analysis that includes extensive study of Schenkerian analysis. Prerequisites: MCOM 032, MCOM 033, MCOM 034, and MCOM 035.

MCOM 118. Music and Video Technology: Performance. 3 Units.

This course will focus on the creation of video and interactive computer music environments for the live performance of technology based music and video. Max/MSP/Jitter serves as the primary software for the construction of performance environments. Prerequisite: MCOM 029 or equivalent music technology experience or permission of instructor.

MCOM 124. Composition, Upper-Division. 2 Units.

This course is guided composition for experienced students that leads to the creation of several compositions for instruments and voices. This course may be repeated for credit. The course is for music composition majors, and admission to this upper division course is based on review of students' work at the end of the second year. Prerequisite: MCOM 024 or permission of instructor.

MCOM 126. New Performance Techniques. 1 Unit.

This class focuses on the study of extended acoustical techniques for voice, keyboard, string, woodwinds, brass, and percussion instruments. Specific techniques and appropriate notation are discussed and compositions that utilize these techniques are studied. Prerequisite: MCOM 035.

MCOM 127. Film and Media Scoring. 3 Units.

This course is an introduction to scoring for film and media. Students study the use of music in film and media with an emphasis on understanding the complex role sound plays in our experience. Through creative projects, film viewing, discussion, and analysis, students delve into the thinking of current film composers and sound designers. (FILM)

MCOM 128. New Approaches to Form. 1 Unit.

In the 20th Century, composers have found it necessary to explore new formal structures that allow them to unify their compositions at all levels. These approaches vary greatly from technical to conceptual. This course pursues the study of formal approaches to compositional organization with an emphasis on the unique problems each one confronts musically. Prerequisite: MCOM 035.

MCOM 129. Non-Western Composing Techniques. 1 Unit.

This course examines the expansion of melodic, rhythmic, harmonic, and timbral composition techniques through the study of music from the Republic of Central Africa, Japan, India and Bali. Prerequisite: MCOM 035.

MCOM 134. Composition: Senior Project. 3 Units.

This course is private instruction/mentoring for the completion of a senior project in music composition. Prerequisite: MCOM 124.

MCOM 135. Applied Composition. 3 Units.

This course involves the writing of original works under the guidance of faculty composers. Prerequisites: MCOM 024.

MCOM 136. Applied Composition. 3 Units.

This course involves the writing of original works under the guidance of faculty composers. Prerequisites: MCOM 135.

MCOM 137. Applied Composition. 3 Units.

This course involves the writing of original works under the guidance of faculty composers. Prerequisites: MCOM 136.

MCOM 138. Applied Composition and Recital. 3 Units.

This course involves the writing of original works under the guidance of faculty composers and culminates in the senior recital. The senior recital is a concert presentation of 30-45 minutes of original music composed by the student. The recital is organized, managed, and promoted by the student. Prerequisites: MCOM 137.

MCOM 140. Hybrid Practice and the Composer-Improviser. 3 Units.

Using a blend of musicological, theoretical, and compositional tools, this course will explore practice within "the Creative Music Continuum" – a cluster of influential artists and ideas wherein a delineation of roles separating composers from performers is blurred or absent, and improvisation figures prominently. Focusing primarily on African-American figures affiliated with the AACM (Association for the Advancement of Creative Musicians) such as Anthony Braxton, Roscoe Mitchell, Wadada Leo Smith, and Nicole Mitchell, we will also explore various intersections with the likes of Pauline Oliveros, Christian Wolff and Du Yun.

MCOM 150. Improvisation Lab. 1 Unit.

In this course, students explore strategies for developing a personalized improvising language and creating collective musical improvisations. While musicians of all backgrounds and primary genres are welcome, the sociohistorical and aesthetic framing emphasizes practices of "non-idiomatic improvisation" and "the Creative Music Continuum." Prerequisites: MCOM 043.

MCOM 191. Independent Study. 1-2 Units.**MCOM 193. Special Topics. 1-3 Units.****MCOM 194. Composition Senior Recital. 0 Units.**

This is a half-recital (+30-45 minutes of music) required for degree completion, organized, managed, and promoted by a Senior composition student, featuring a selection from the works he/she composed during his/her/ tenure in the composition program. Prerequisites: MCOM 124 with a "D" or better. Senior standing.

MCOM 200. Introduction to Composition. 2 Units.

This hands-on course provides an introduction to music composition as a technical and creative process. Students develop introductory tools to create and develop original musical ideas into finished pieces. The course is intended for music majors for whom applied composition is not part of their degree requirements.

MCOM 208. Counterpoint. 3 Units.

This course focuses on the study of counterpoint through the ages: the linear modal counterpoint from the Renaissance with an emphasis on Palestrina and Lassus' music and the vertical implications of tonal counterpoint with an emphasis on J.S. Bach's Two and Three parts Inventions.

MCOM 209. Advanced Orchestration. 3 Units.

Course content focuses on orchestration techniques from the first half of the 20th Century, and new performance practices. This study is accomplished through orchestral analysis and writing exercises that include a reading session with the orchestra. Prerequisites: MCOM 032, MCOM 033, MCOM 034, and MCOM 035.

MCOM 211. Advanced Computer Music. 3 Units.

This course is taught in the Conservatory Computer Studio for Music Composition which focuses on the use of sampling/sound design, digital audio recording and editing, automated mixing, and computer manipulation as resources for music composition. An additional project is assigned for those who wish to receive graduate credit. Prerequisites: MCOM 010-017, MCOM 019 or equivalent.

MCOM 212. Composition- Computer Music. 2 Units.

Students study private composition in computer music within the Conservatory Computer Studio for Music Composition.

MCOM 213. Advanced Analysis. 3 Units.

Students examine advanced topics in music analysis that include the extensive study of Schenkerian analysis. Prerequisites: MCOM 032, MCOM 033, MCOM 034, and MCOM 035.

MCOM 291. Graduate Independent Study. 1-4 Units.**MCOM 293. Special Topics. 1-2 Units.****MCOM 299. Thesis. 3 Units.****Music Education Courses****MEDU 100. Music for Children. 3 Units.**

This course explores music fundamentals, resources, concepts and activities for the pre-adolescent child. This course is open to non-music majors only, and it is required for multiple subjects credential candidates.

MEDU 101. Woodwind Instruments I. 1 Unit.

Students study the principles of teaching and playing flute and clarinet.

MEDU 102. Woodwind Instruments II. 1 Unit.

Students study the principles of teaching and playing oboe, bassoon and saxophone.

MEDU 103. Brass Instruments I. 1 Unit.

Students study the principles of teaching and playing brass instruments.

MEDU 104. Brass Instruments II. 1 Unit.

Students study the advanced principles of brass instrument teaching.

MEDU 105. Percussion Instruments. 1 Unit.

Students study the principles of teaching and playing percussion instruments.

MEDU 107. String Instruments I. 1 Unit.

Students study the principles of teaching and playing violin and viola.

MEDU 108. String Instruments II. 1 Unit.

Students study the principles of teaching and playing string instruments which include the cello and bass.

MEDU 110. Band Development. 2 Units.

Students examine the teacher's role in instrumental music education which includes concert, marching, jazz band and orchestras in public schools.

MEDU 111. Choral Development. 2 Units.

Students examine the teacher's role in choral music education which includes concepts and techniques for choral ensembles.

MEDU 112. Orchestra Development. 2 Units.

Students examine the teacher's role in orchestras in public schools.

MEDU 113. Laboratory Ensemble. 0.5 Units.

This course offers laboratory experience of music education fieldwork that includes developmentally appropriate class and rehearsal skills, secondary instrument performance, vocal ensemble techniques, planning, and assessment.

MEDU 114. Music in Elementary School. 1 Unit.

Students investigate the role of music within the elementary school and its environment. The course includes 50 hours of laboratory observation/teaching in the elementary schools. Corequisite: MEDU 115.

MEDU 115. Music Experiences, K-6. 2 Units.

This course offers a music specialist approach to materials and techniques that develop music experiences for elementary school children. Corequisite: MEDU 114. Open to music majors only.

MEDU 116. Music in Secondary School. 1 Unit.

Students examine the role of school music in grades 6-12. The course includes 50 hours of laboratory observation/teaching. Corequisite: MEDU 117. Open to music majors only.

MEDU 117. Music Experiences, 7-12. 2 Units.

This course offers a music specialist approach to materials and techniques that develop music experiences in secondary school. Corequisite: MEDU 116. Open to music majors only.

MEDU 118. Advanced Teaching Practicum. 1-3 Units.

This course is supervised practical observation/teaching experiences in both public and private schools. Prerequisites: MEDU 114 and MEDU 116.

MEDU 119. Fieldwork: Music Grades 4-12. 1 Unit.

This course offers fieldwork to accompany 21st century approaches to music education for pre-teens and adolescents with an emphasis on school and community settings. Co-requisite: MEDU 120.

MEDU 120. 21st Century Approaches to Music Education. 2 Units.

This course offers a music specialist approach to contemporary materials and techniques that develop music experiences for pre-teens and adolescents, including performance skills and creative music-making in school and community settings. Co-requisite: MEDU 119.

MEDU 191. Independent Study. 1-4 Units.**MEDU 200. Video Microrehearsal for Music Teaching Candidates. 3 Units.**

Course content includes microrehearsals, seminars, and individual and group viewing sessions to define and develop rehearsal-teaching techniques with video recording as a basic tool. Prerequisites: bachelor's degree in music and permission of Music Education faculty.

MEDU 201. Video Microrehearsal for Experienced Music Teachers. 1-4 Units.

Students study the restructuring of music teaching techniques that use video recording techniques. Other topics of study include microrehearsals, seminars, individual and group viewing sessions, and field application of new procedures. Prerequisites: bachelor's degree in music, two years of full-time music teaching in public schools and permission of instructor.

MEDU 202. Fieldwork in Music Education. 3 Units.

This course offers advanced work in schools. It may include music drama, small ensembles, unique curriculum design as well as large ensembles and class instruction.

MEDU 210. Seminar in Music Education. 2 Units.

This seminar course includes discussion, research and writing related to music education.

MEDU 220. Instrumental Organization, Conducting and Literature. 1-3 Units.

This course offers advanced pursuit of curricular and pedagogical issues in teaching instrumental music.

MEDU 221. Choral Organization, Conducting and Literature. 1-3 Units.

This course offers advanced pursuit of curricular and pedagogical issues in teaching choral music.

MEDU 222. Advanced Problems in Elementary Music Teaching. 1-3 Units.

This course offers advanced pursuit of curricular and pedagogical issues in teaching instrumental music.

MEDU 291. Independent Study. 1-4 Units.**MEDU 293. Special Topics. 1-2 Units.****MEDU 299. Thesis. 3 Units.****MEDU 301. Video Microrehearsal for Experienced Music Teachers. 4 Units.**

Students study the restructuring of music teaching techniques that use video recording techniques. Other topics of study include microrehearsals, seminars, individual and group viewing sessions, and field application of new procedures. A research component is required. Prerequisites: bachelor's degree in music and two years of full-time music teaching in public schools and permission of instructor.

MEDU 310. Seminar in Music Education. 2 Units.

This course includes discussion, research and writing related to music education.

MEDU 311. Philosophy of Music Education. 3 Units.

Students examine the development of individual music education philosophy through the study of history, aesthetics, sociology, psychology and school practice.

MEDU 312. Graduate Research in Music Education. 1-3 Units.**MEDU 313. Graduate Research in Music Education. 1-3 Units.****MEDU 322. Issues in Elementary Music Teaching. 3 Units.****MEDU 391. Graduate Independent Study. 1-3 Units.****MEDU 393. Special Topics. 1-2 Units.**

Music History Courses

MHIS 140. Symphonic Literature. 3 Units.

Students study the history of the symphony from Baroque antecedents to contemporary examples. Prerequisites: MCOM 033, MHIS 011, MHIS 012, or permission of instructor.

MHIS 141. Opera Literature. 3 Units.

Students study the development of opera from 1600 to the present day. Special emphasis is on major operatic works and the relationship of opera to world history. Prerequisites: MCOM 032, MHIS 011, MHIS 012, or permission of instructor.

MHIS 142. Chamber Music Literature. 3 Units.

Students examine the formal and stylistic study of chamber music literature and analyze specific works. Prerequisites: MCOM 032, MCOM 033, MHIS 011, MHIS 012 or permission of instructor.

MHIS 143A. Keyboard Literature I. 3 Units.

Students examine the historical, formal and stylistic study of keyboard literature from 1450 through 1825. Prerequisites: MCOM 032, MCOM 033, MHIS 011, MHIS 012, or permission of instructor.

MHIS 143B. Keyboard Literature II. 3 Units.

Students examine keyboard music from 1825 to present. Prerequisites: MCOM 032, MCOM 033, MHIS 011, MHIS 012, or permission of instructor.

MHIS 144. Vocal Literature. 3 Units.

Students study vocal compositions of major composers with emphasis on 19th and 20th century French and German repertoire. The relationship of poetry and music in the melodie and Lied is stressed in addition to recital programming. Prerequisites: MCOM 033, MHIS 011, MHIS 012 or permission of instructor.

MHIS 152. Topics in Early Music. 3 Units.

Students study early music topics from before 1700 (medieval, renaissance, or early baroque periods). Sample topics include Renaissance madrigal, medieval chant, 17th century opera, etc. See program director for specific topics in a given semester. This course meets once in four semesters. Prerequisite: MCOM 033, MHIS 011, MHIS 012 or permission of instructor.

MHIS 153. Topics in Eighteenth-Century Music. 3 Units.

Students study music topics from the eighteenth century (high baroque, pre-classical, classical, and pre-romantic styles). Sample topics include the Bach family, Haydn or Mozart, birth of the symphony, etc. See instructor for specific topics in a given semester. This course meets once in four semesters. Prerequisite: MCOM 033, MHIS 011, MHIS 012 or permission of instructor.

MHIS 154. Topics in Nineteenth-Century Music. 3 Units.

Students study music topics from the nineteenth century that cover a broad spectrum of repertory. Students examine common issues of the nineteenth century through the lens of particular repertoires, composers, and/or genres, e.g. Lied and Song Cycles, Nationalism, or fin-de-siecle Vienna. See instructor for specific topics in a given semester. This course meets once in four semesters. Prerequisites: MCOM 033; MHIS 011; MHIS 012 or permission of instructor. MCOM 034 is recommended.

MHIS 155. Topics in Music of the 20th-21st Century. 3 Units.

Students study music topics in music of the 20th and 21st centuries. Sample topics concentrate on specific sub-periods and repertoires such as Russian music, music after 1945, etc. This course meets once in four semesters. Prerequisites: MCOM 033; MHIS 011; MHIS 012 or permission of instructor. MCOM 034 is recommended.

MHIS 158. Advanced History of Jazz. 3 Units.

This course is a comprehensive study of jazz styles and performers through intelligent listening and historical research. Realizing jazz as an art form created by African-Americans, this course investigates issues that concern race, ethnicity, and social justice. Course content involves connections to slavery, Civil and World Wars, segregation, and the musical response of African-Americans. The course includes analysis of jazz compositions, live performance critiques, album reviews, artist papers, and a research project involving the Brubeck Collection. This course is designated for music students with junior or senior standing. Prerequisites: MCOM 032 and MHIS 012 or permission of instructor.

MHIS 160. American Music. 3 Units.

Students study the music in America from colonial times to the present. The focus is primarily Western music traditions by interacting with African-American and Native American musical traditions. Covers development of popular music traditions with respect to their effects on American musical composition and reception. Prerequisites: MCOM 033; MHIS 011; MHIS 012 or permission of the instructor.

MHIS 191. Independent Study. 1-3 Units.**MHIS 193. Special Topics. 3 Units.****MHIS 197. Research in Music History. 1-4 Units.**

Permission of instructor. Senior standing.

MHIS 252. Topics in Early Music. 3 Units.

Students study early music topics from before 1700 (medieval, renaissance, or early baroque periods). Sample topics include Renaissance madrigal, medieval chant, 17th century opera, etc. See program director for specific topics in a given semester. Graduate status required.

MHIS 253. Topics in Eighteenth-Century Music. 3 Units.

Students study music topics from the eighteenth century (high baroque, pre-classical, classical, and pre-romantic styles). Sample topics include the Bach family, Haydn or Mozart, birth of the symphony, etc. See program director for specific topics in a given semester. Graduate standing.

MHIS 254. Topics in Nineteenth-Century Music. 3 Units.

MHIS 254. Topics in Nineteenth-Century Music. 3 units. Students study music topics from the nineteenth century that cover a broad spectrum of repertory. Students examine common issues of the nineteenth century through the lens of particular repertories, composers, and/or genres, e.g. Lied and Song Cycles, Nationalism, or fin-de-siècle Vienna. See program director for specific topics in a given semester. Graduate standing.

MHIS 255. Topics in Music of the 20th-21st Century. 3 Units.

Students study topics in music of the 20th and 21st centuries. Sample topics concentrate on specific sub-periods and repertories such as Russian music, music after 1945, etc. See program director for specific topics in a given semester. Graduate standing.

MHIS 291. Graduate Independent Study. 1-3 Units.**MHIS 293. Special Topics. 3 Units.****MHIS 297. Independent Research. 1-4 Units.**

Music Management Courses

MMGT 100. Music Publishing. 3 Units.

Students will learn key creative and business functions related to music publishing, copyright, licensing, song marketing activities, songwriter agreements, writer/publisher splits, as well as the functions and responsibilities of U.S. music publishing companies. Students will gain skills needed to work either in the music publishing field directly, or within the "buyer" fields that conduct business with music publishers (such as TV/Film studios or record companies). Students will have a working knowledge of the publishing industry processes and be capable of interfacing with managers, lawyers, accountants, marketing representatives and other team members to manage a song catalog.

MMGT 102. Creativity and Innovation: Developing a Creative Mindset. 3 Units.

Through a series of interactive games, challenges, collaborative projects and problem-solving activities, students will develop a more creative mindset and explore new approaches to problem solving (including Design Thinking, Initial Fast Failure, and TR12 theory), fostering resourcefulness, adaptability, self-confidence and out-of-the-box thinking - preparing them to adapt more easily to change, disruption and uncertainty in the labor market and "gig" economy.

MMGT 106. Sound Recording Fundamentals. 3 Units.

This course introduces students to basic audio techniques applicable to recording sound. This course is a combination of lecture, lab sessions and independent studio projects which provides a basic understanding of how audio is captured, stored and manipulated in the recording industry. (FILM)

MMGT 107. Performing Arts Administration. 3 Units.

This course is a practical approach to management and business issues that affect arts organizations. Topics include program planning, budget development, fund-raising, community relationships and concert promotion and production.

MMGT 108. Artist Management. 3 Units.

This course introduces students to the roles and responsibilities of a personal manager for a recording artist. Through reading, discussion, project-based work and taking on a working artist to advise and "manage" during the term, students have the opportunity to learn first-hand about the nature of the work of the artist manager and how to plan and execute a project for an artist. Prerequisite: MMGT 011 or permission of the instructor.

MMGT 109. Beyond Talent: Managing Performance Career. 2 Units.

This course provides students intending a career as a performer or artist with the knowledge and skills to help manage their career and image. This course combines readings, workshops, activities, and interviewing successful artists while students develop a basic promotional kit and career plan. Prerequisite: Permission of instructor.

MMGT 111. Music Industry Analysis. 4 Units.

Using reading, research, and discussion, students investigate the evolution of the American popular music industry during the last century. Social, cultural, business and technological changes are considered. The course emphasizes critical thinking, forming and defending opinions, and clearly presenting written and oral arguments that support student-developed theses which relate to a variety of eras and themes. Coursework includes a substantial research project on a topic of the student's own choosing. Prerequisite: MMGT 011 or permission of instructor. Junior standing. (DVSU, GEDI)

MMGT 120. Media Production. 4 Units.

A laboratory class in which student teams learn to capture, edit, and publish live events such as concerts, recitals, lectures, as well as community and regional music events. Students will become familiar with audio, video and streaming tools, as well as the protocol and processes of working with various stakeholders to accomplish the course learning objectives. Prerequisites: Sophomore Standing.

MMGT 121. Media Promotion. 4 Units.

This is a hands-on lab class which students learn to promote designated projects for clients, using various means including paid, owned, and earned digital media. Students will learn about relevant forms of social media to accomplish the course learning objectives which primarily focus on audience-building, data analytics, measurement and evaluation of the effectiveness of various tactics and strategy used in media promotion. Class may be audited. Prerequisites: Sophomore standing.

MMGT 130. Popular Songwriting. 3 Units.

Students will gain a fundamental understanding of how songs are written, co-written and produced. Genre-specific songwriting and production conventions will also be addressed. Study of popular song structure, lyrics, melodic and other musical elements are included.

MMGT 135. Digital Music Synthesis. 3 Units.

An in-depth look at the creative music potential of the Digital Audio Workstation. It offers students a comprehensive understanding of music synthesis when working in a DAW environment. Using Logic Pro X and Ableton Live applications, this hands-on project-based course will focus on MIDI sequencing and programming, sound and instrument plug-in design, effect plug-in processing and sound shaping, and audio sample warping and clip manipulation. Prerequisites: MMGT 035 or permission of instructor.

MMGT 140. Music Products Management. 3 Units.

This course introduces students to the inner workings of the operations, sales and financial aspects of the music products industry. Course work includes case studies, lab sessions at a music retailer, development of a retail store start-up plan and site visits to leading regional music products firms.

MMGT 153. Entertainment Law. 4 Units.

Students study all aspects of legal relationships and rights of problems in films, television, music and records. Prerequisites: BUSI 053 and MMGT 011 or permission of instructor. Junior standing. (PLAW)

MMGT 160. Recording Studio Production. 3 Units.

This course provides students an opportunity to work independently and as part of a group learning about acoustical sound recording and digital production techniques. Classes develop sound recording and aural acuity relevant to the production of high quality music recordings. Course may be repeated up to four times for variable credit, 2-3 units. Prerequisites: MMGT 106 with a grade of 'B' or better or permission of instructor.

MMGT 170. Topical Seminars in Music Industry Studies. 1-3 Units.

Rotating series of seminars that study various segments of the music industry. Past seminars have included topics such as concert production/promotion, music licensing and supervision, and live sound engineering.

MMGT 175. Music Royalty Analysis. 3 Units.

Students will learn financial literacy unique to the music industry. This includes, but is not limited to: Learning to read music royalty statements, compute basic and advanced royalty problems, analyze past royalty earnings for music copyright asset sales and purchases and analyze specific managerial financial situations unique to the music industry. Students will also create a financial management portfolio in compliance with the U.S. Small Business Administration guidelines.

MMGT 180. Senior Project Proposal. 1 Unit.

Students will prepare a comprehensive project proposal addressing an industry-related business topic, or creative music project which directly relates to their intended career path. Proposal must meet with faculty approval prior to end of semester. Graded on a Pass/No Credit basis only. Prerequisites: Junior standing.

MMGT 185. Senior Project. 1 Unit.

Students will complete and present a senior project that is based on their approved proposal from MMGT 180. Students are expected to self-manage their time and workflow, under the guidance of the instructor. Students will deliver their senior project in a presentation to faculty and peers and encouraged to collaborate between creative and business-centric projects. Students receive a letter grade based on the quality and clarity of their final project presentation. Prerequisites: MMGT 180, Senior Standing.

MMGT 187. Music Management Internship. 1-4 Units.

This course is an opportunity for qualifying students to work in an area of the music industry that interests them. The course is coordinated with the Pacific Career Resource Center. Prerequisite: Successful completion of two courses in Music Management. Permission of faculty adviser. Graded Pass/No Credit.

MMGT 188. Music Industry Professional Practice. 1-12 Units.

This course provides hands on, experiential learning activities in various functions and events within the Conservatory of Music. Sections include being part of the Ensemble Management Team, Venue / Concert Management Team, Audio/Visual Team, Album Distribution, Licensing and Marketing Team, and the Concert Program and Web Information Team. Other sections may be added as appropriate to Conservatory of Music goals and projects. Open to all Conservatory of Music students seeking to build their resumes and portfolios with hands on projects and job skills appropriate to their areas of interest. Required for Music Industry Studies and Music Management majors / minors.

MMGT 189. Practicum. 4 Units.**MMGT 190. Portfolio Review and Presentation. 1 Unit.**

Music Industry Studies and Music Management majors prepare a professional portfolio over their course of study containing signature project or assignment samples that are relevant to their areas of interest and employment in the music industry. The purpose is to prepare students to provide samples of their work during college that may be relevant to future employers while under consideration in the job interview process. Prerequisites: Senior Standing.

MMGT 191. Independent Study. 1-2 Units.**MMGT 193. Special Topics in Music Mgmt.. 4 Units.****MMGT 196. Music Industry Career Development. 3 Units.**

A career exploration and preparation class for seniors in which students assess current career trends, meet with leading practitioners, perform research in their specific field of interest and fine-tune their professional portfolio including resume, online presence, relevant work samples, cover letters, job interview skills, etc. Interpersonal skills and development is emphasized including how to interview and present oneself effectively to employers. Prerequisites: Senior standing.

MMGT 197. Undergraduate Research. 1-4 Units.**MMGT 206. Sound Recording Fundamentals. 3 Units.**

This course introduces students to basic audio techniques applicable to recording sound. This course is a combination of lecture, lab sessions and independent studio projects which provides a basic understanding of how audio is captured, stored and manipulated in the recording industry.

MMGT 207. Performing Arts Administration. 3 Units.

This course is a practical approach to management and business issues that affect arts organizations. Topics include program planning, budget development, fund-raising, community relationships and concert promotion and production.

MMGT 208. Artist Management. 3 Units.

This course introduce students to the roles and responsibilities of a personal manager for a recording artist. Through reading, discussion, project-based work and taking on a working artist to advise and "manager" during the term, students have the opportunity to learn first-hand about the nature of the work of the artist manager and how to plan and execute a project for an artist. Prerequisite: MMGT 011 or permission of the instructor.

MMGT 209. Beyond Talent: Managing Performance Career. 2 Units.

This course provides students intending a career as a performer or artist with the knowledge and skills to help manage their career and image. This course combines readings, workshops, activities, and interviewing successful artists while students develop a basic promotional kit and career plan. Prerequisite: Permission of instructor.

MMGT 220. Media Production. 4 Units.

A laboratory class in which students learn to capture, edit and publish original video content which may include concerts, recitals, lectures, or community and regional music events. Students will become familiar with audio, video, and streaming tools, as well as the protocol and processes of working with various stakeholder to accomplish the course learning objectives. Prerequisites: Sophomore standing.

MMGT 221. Media Promotion. 4 Units.

This is a hands-on lab class in which students learn to promote designated projects for clients, using various means including paid, owned, and earned digital media. Students will learn about relevant forms of social media to accomplish the course learning objectives which primarily focus on audience-building data, measurement and evaluation of the effectiveness of various tactics and strategy used in media promotion. Class may be audited. Prerequisites: Sophomore standing.

MMGT 240. Musical Products Management. 3 Units.

This course introduces students to the inner workings of the operations, sales and financial aspects of the music products industry. Course work includes case studies, lab sessions at a music retailer, development of a retail store start-up plan and site visits to leading regional music products firms.

MMGT 260. Recording Studio Production. 2 Units.

This course provides students an opportunity to work independently and as part of a group learning about acoustical sound recording and digital production techniques. Classes develop sound recording and aural acuity relevant to the production of high quality music recordings. Course may be repeated for credit. Prerequisite: MMGT 106 with a grade of "B" or better or permission of instructor.

MMGT 270. Topical Seminars in Music Industry Studies. 1-3 Units.

Rotating series of seminars that study various segments of the music industry. Past seminars have included topics such as concert production/promotion, music licensing and supervision, and live sound engineering.

Music Performance Courses**MPER 120. Lyric Diction. 2 Units.**

Students examine theory and practice of singing Italian, German, English, and French. The course includes translation and declamation of texts.

MPER 121. Lyric Diction. 2 Units.

Students examine theory and practice of singing Italian, German, English, and French. The course includes translation and declamation of texts. Prerequisite: MPER 120.

MPER 130. Collaborative Piano. 1 or 2 Unit.

MPER 130 offers practical training in vocal and instrumental piano collaborative work. (Two units are given with permission of instructor).

MPER 131. Studio and Recital Accompanying. 1 Unit.

This practicum in accompanying is open to piano performance majors only for major ensemble credit for a maximum of two years.

MPER 140. Pedagogy of Piano. 2 Units.

Students study teaching methods and materials for elementary, intermediate and advanced piano students. Permission of instructor is required.

MPER 141. Pedagogy of Voice. 2 Units.

This course is an overview of the anatomy and physiology of the singing voice, emphasizing respiration, phonation, resonance and articulation. Students also examine various methods of teaching of singing based on current scientific discoveries as well as important classical treatises. Permission of instructor is required.

MPER 151. Principles of Conducting. 2 Units.

The course covers basic techniques of the baton, score reading and interpretation. Prerequisites: MCOM 032 and MCOM 033.

MPER 152. Choral Conducting. 2 Units.

Students study principles of conducting that are applied to choral rehearsals and repertoire. Prerequisite: MPER 151.

MPER 153. Instrumental Conducting. 2 Units.

Students study principles of conducting that are applied to band and orchestra rehearsal and repertoire. Prerequisite: MPER 151.

MPER 169. Advanced Opera Workshop. 1 Unit.

This course affords singers the opportunity to practice performance techniques learned in Opera Workshop through practical rehearsal application. The first term is dedicated to repertoire and audition technique (Craig), while second term focuses on scene study (Meisner, Felsenstein).

MPER 191. Independent Study. 1-2 Units.**MPER 193. Special Topics. 1-3 Units.****MPER 269. Advanced Opera Theatre Workshop. 1 Unit.****MPER 275. Ensemble Performance. 1-3 Units.**

Students will participate, by audition, in one or more of Pacific's ensemble experiences, to include: Pacific Singers, University Symphony Orchestra, Pacific Opera Theater, Jazz Ensemble, and Symphonic Wind Ensemble. Through regular experience in Pacific's ensembles, students develop growth in artistry, technical skills, collaborative competence and knowledge of repertory. A student's ensemble participation will be varied both in size and nature. Students will create, interpret, and appraise their own creative work and/or that of others through critique and analysis. Open to all students by audition.

MPER 275A. Ensemble Performance. 0 Units.**MPER 280. Advanced Opera Production Major Ensemble. 1 Unit.**

Major ensemble.

MPER 291. Graduate Independent Study. 1-4 Units.**MPER 293. Special Topics. 1-3 Units.****Music Therapy Courses****MTHR 135. Music with Children in Inclusive Settings: Therapeutic and Educational Applications. 3 Units.**

This course presents specific music therapy techniques and skills for development of programs for children's successful integration within home/school/community environments. Students will identify and create therapeutic music strategies to effect changes in children's academic, social, motor, and leisure skills development. This course also acquaints students with relevant music therapy/education research and current legislation regarding children within inclusive settings. Open to non-majors. Prerequisites: SPED 123 and either MTHR 018 or MCOM 002; or with instructor permission.

MTHR 139. Research in Music. 2 Units.

The application of scientific methods to investigate music therapy and related disciplines (e.g., music education and music psychology) are reviewed, including: qualitative and quantitative methods and related designs, review and evaluation of research literature, and writing a research proposal. Statistical analyses and evidence-based practice are introduced. Prerequisite: MCOM 002 or Instructor Permission.

MTHR 140. Psychology of Music. 2 Units.

This course introduces the psychological foundations of music, including the study of acoustics, perception of sound, music and neuroscience, and physical and psychosocial responses to music. Prerequisite: MTHR 139 or MTHR 239 or permission of the instructor.

MTHR 141. Music Therapy in Mental Health and Social Services. 3 Units.

This course examines theory, research, and clinical skills related to music therapy for adults, children, and adolescents in various mental health and social service treatment settings. It also includes an introduction to current DSM criteria for mental disorders commonly encountered by music therapists, and an overview of major theories of psychotherapy as they relate to music therapy. The course introduces music therapy techniques for group treatment which includes music improvisation, songwriting, and basic relaxation methods. This course is for music therapy majors only and it must be taken concurrently with Fieldwork in Music Therapy. Prerequisites: MTHR 011, MTHR 018, MTHR 135, and MTHR 140, PSYC 017 and completion of Voice, Guitar, and Piano competencies.

MTHR 142. Music Therapy in Medicine and Health Care. 3 Units.

This course provides an overview of music therapy with children, adults, and older adults in medical settings. Students survey theories, methods, and empirically supported treatments in settings such as acute care, physical rehabilitation, gerontology, palliative care, preventative medicine, and health maintenance. It also includes the study of physical and psychosocial processes natural to aging and end of life, and assists students in developing skills in improvised music for relaxation and palliative care. The course is for music therapy majors only. Prerequisites: MTHR 141, BIOL 011 and completion of Voice, Guitar, and Piano competencies.

MTHR 143. Supervisory Techniques. 1 or 2 Unit.

This course offers techniques in the supervision of music therapy fieldwork. The course is only open to music therapy majors by permission of the instructor. Prerequisites: MTHR 020, MTHR 140 and MTHR 150.

MTHR 149. Clinical Musicianship Workshop. 1 Unit.

This course is designed to improve students' functional music, leadership, and therapeutic skills for use during fieldwork, internship, and professional practice. Learning experiences will focus on improving student musicianship (e.g., guitar, keyboard, voice, percussion, and improvisational skills), developing small ensemble leadership skills, and building musical repertoire within the context of leading music-based interventions for diverse clientele.

MTHR 150. Practicum in Music Therapy. 1-2 Units.

Practicum provides students with structured clinical experiences in music therapy under the supervision of a music therapist in varying community settings. This course repeated for credit and taken concurrently each semester students are enrolled in MTHR 135, MTHR 140, MTHR 141 and MTHR 142. This course is open only to music therapy majors, and a minimum of 4 units of Practicum (MTHR 150) is required for completion of the music therapy degree program.

MTHR 187. Internship in Music Therapy. 1-12 Units.

This course consists of clinical training experience at an internship site approved by the AMTA. Successful completion of required hours and competencies allows students to sit for the Music Therapy Board Certification Examination. Students are required to enroll in MTHR 150 within the period of two years prior to the start of internship.

MTHR 187C. Internship in Music Therapy. 1 Unit.

MTHR 187P. Internship in Music Therapy PH. 4 Units.

MTHR 191. Independent Study. 1-2 Units.

MTHR 197D. Undergraduate Research. 1-4 Units.

MTHR 230. Bonny Method of Guided Imagery and Music Level I Training. 3 Units.

Intensive 5-day residential seminar introduces theory and clinical applications of the Bonny Method of Guided Imagery and Music (BMGIM) and other music and imagery techniques. Participants gain intensive personal experience with BMGIM. Hands-on experiential exercises, demonstrations, and clinical examples introduce simple imagery techniques to add to participants' existing repertoire of therapeutic interventions. This residential phase of the course meets the Association of Music and Imagery (AMI) requirements for introductory training in the Bonny Method. The on-line learning component extends and deepens the student's understanding through exposure to literature in the Bonny Method, sharing of discoveries from readings and music listening, as well as personal reflection and integration of experiential learning. Due to the experiential nature of this course, participants must be willing to participate in all learning activities and in the group sharing process, and attend all seminar sessions as listed in the residential seminar course schedule. All students and instructors are expected to maintain confidentiality of personal material shared by group members. Prerequisites: Evidence of clinical experience and permission of instructor.

MTHR 231. Individual Music Therapy: Advanced Theory and Techniques. 3 Units.

This course explores contemporary theories and techniques for the advanced-practice music therapy student. The course includes an in-depth examination of alternative service delivery models (e.g., consultation, collaboration, coaching) and the application of psychological, educational, music-based, and holistic approaches to address the needs of diverse clientele. Advanced development of clinical music, research, and reflexive practice competencies are addressed. Prerequisites: Successful completion of MTHR 187 (or an approved music therapy internship) and permission of instructor.

MTHR 232. Group Music Therapy: Advanced Theory and Techniques. 3 Units.

This course examines theories and models for group music therapy with applications for a variety of clinical populations. The course includes approaches for quick group assessment and brief treatment environments. The focus is on therapist and member roles and tasks within group development processes. Students refine group facilitation skills that use music-centered techniques of improvisation and music-evoked imagery through in-class simulations and supervised clinical practice. Prerequisite: MTHR 231 with a "B" or better or permission of instructor.

MTHR 239. Research in Music. 2 Units.

The application of scientific methods to investigate music therapy and related disciplines (e.g., music education and music psychology) are reviewed, including: qualitative and quantitative methods and related designs, review and evaluation of research literature, and writing a research proposal. Statistical analyses and evidence-based practice are introduced. Prerequisite: MCOM 002 or Instructor Permission.

MTHR 240. Psychology of Music. 2 Units.

This course introduces the psychological foundations of music, including the study of acoustics, perception of sound, music and neuroscience, and physical and psychosocial responses to music. Prerequisite: MTHR 139 or MTHR 239 or permission of the instructor.

MTHR 245. Clinical Clerkship in Music Therapy. 1-4 Units.

As an alternate requirement for Thesis, Clinical Clerkship is designed for students who may want to focus on clinical skills and knowledge. Students complete a major project related to an applied therapeutic or educational setting.

MTHR 251. Music Therapy Supervision I: Introduction to Theory and Applications. 1 Unit.

This course provides a foundation for effective music therapy clinical supervision. It introduces multicultural, ethical, and legal considerations and explores factors unique to music therapy supervision. Readings, workbook assignments, field observations and in-class discussion of theories and techniques prepare students for MTHR 252, and practical experience supervising undergraduate students in clinical training settings. Prerequisite: MTHR 187 or an AMTA approved clinical internship.

MTHR 252. Music Therapy Supervision II: Applied Experience. 1 Unit.

This course provides mentored practice in clinical supervision and it supports individualized skill development of competencies for professional participation in clinical management and student, volunteer, or peer supervision situations. Learning experiences include direct on-site supervision of undergraduate music therapy students in fieldwork placements, maintaining the on-site learning environment, monitoring student progress, conducting formal evaluations, conducting group student supervision and regular participation in supervisors group consultation meetings with faculty. Prerequisite: MTHR 251 with a "B" or better.

MTHR 260. Advanced Clinical Practice in Music Therapy. 1 Unit.

This course provides individualized experiences for development of advanced clinical skills in music therapy. Students may focus on a new area of specialization, or may work within a familiar clinical environment that develops skills at a more advanced level. Experiences may include supervised practice in advanced music therapy techniques, interdisciplinary collaboration, new program development, or expansion of an existing clinical program. Prerequisites: two semesters of MTHR 187 or clinical internship.

MTHR 265. Human Research in Music Therapy: Supervised Experience. 1 Unit.

This course offers individualized experiences for development of advanced research skills in music therapy. It provides faculty oversight and supervision of human research in clinical or laboratory settings. Students may focus on their own independent research project or may work within a collaborative or faculty-directed research environment. It is required for students who conduct summer research activities with human subjects and includes projects that contribute to completion of the master's thesis or clinical clerkship. This course may be repeated. Prerequisites: Completion of University Human Subjects (IRB) training for student investigators, and permission of instructor.

MTHR 275. College Teaching in Music Therapy: Curriculum, Competencies and Classroom. 3 Units.

Students review the AMTA requirements for music therapy undergraduate program curriculum and for competency-based education and clinical training. The course provides mentored practice in teaching foundational level music therapy college courses, and it supports individualized skill development for professional participation in academic music therapy programs as an instructor. Permission of instructor.

MTHR 287A. Internship in Music Therapy. 1 Unit.**MTHR 287B. Internship in Music Therapy. 1 Unit.****MTHR 291. Graduate Independent Study. 1-4 Units.****MTHR 297. Graduate Independent Research. 1-4 Units.****MTHR 299. Thesis. 1-4 Units.**

Students create an original monograph that embodies original research.

Jazz Studies Courses

MUJZ 110. Jazz Arranging and Composition. 3 Units.

This course focuses on familiarizing students with jazz composition and arranging techniques for the small jazz ensemble. Two and three part writing techniques associated with the jazz tradition are the focus. Prerequisites: MUJZ 011 and MUJZ 031 or permission of the instructor.

MUJZ 111. Jazz Composition for the Large Ensemble. 3 Units.

This course focuses on the development of writing skills aimed primarily for the large ensemble. This course will include a focus on big band writing plus the incorporation of strings or other non-traditional jazz instrumentation. Prerequisite: MUJZ 110 or permission from the instructor.

MUJZ 130. Advanced Improvisation. 2 Units.

Students study advanced techniques and practices of jazz improvisation. Topics include tune analysis and develops a more definitive concepts of chord/scale relationships. Students examine contemporary performance practices that include the use of synthetic scales and free improvisation. Prerequisites: MCOM 032, MCOM 033, MUJZ 030, MUJZ 031 or permission of instructor.

MUJZ 131. Advanced Improvisation II. 2 Units.

This course is a continuation of Advanced Improvisation. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Prerequisite: MUJZ 130 or permission from the instructor.

MUJZ 140. Jazz Pedagogy. 2 Units.

Students study jazz education materials and performance techniques designed for the student who may teach jazz ensembles or design curriculum. Prerequisites: MCOM 032 and MCOM 033; MUJZ 030 and MUJZ 031 or permission of instructor.

MUJZ 150. Honors Jazz Seminar. 3 Units.

A stylistic study of jazz styles and performers involving transcription, ensemble performance and composition study of selected works and artists. Prerequisite: Acceptance in the Honors Jazz Degree.

MUJZ 158. Advanced History of Jazz. 3 Units.

This course is a comprehensive study of jazz styles and performers through intelligent listening and historical research. Realizing jazz as an art form created by African-Americans, this course investigates issues concerning race, ethnicity, and social justice. The course content involves connections to slavery, Civil and World Wars, segregation, and the musical response of African-Americans. It also includes an analysis of jazz compositions, live performance critiques, album reviews, artist papers, and a research project that involves the Brubeck Collection. This course is designated for music students with junior or senior standing. Prerequisite: MCOM 033.

MUJZ 161. Jazz Seminar and Perspectives I. 3 Units.

Jazz Seminar and Perspectives I is comprised of two major components that involve Undergraduate Research and Performance Perspectives.

Research topic involves the various cultural, economic, historical, and social aspects of jazz. Performance Perspectives Component involves jazz performance issues, stylistic comparisons of artists, works of major composers, and jazz historical perspectives. Topics are variable. Students are involved with in-class performances, research papers, and music transcriptions. An assembly of a portfolio serves as a key component of this course. Prerequisites: MUJZ 008, MUJZ 010, MUJZ 011, MUJZ 020, MUJZ 021, MUJZ 030, MUJZ 031 or permission of instructor.

MUJZ 162. Jazz Seminar and Perspectives II. 3 Units.

Jazz Seminar and Perspectives II is comprised of two major components that involve Undergraduate Research and Performance Perspectives.

Research topic involves the various cultural, economic, historical, and social aspects of jazz. Performance Perspectives Component involves jazz performance issues, stylistic comparisons of artists, works of major composers, and jazz historical perspectives. Topics are variable. Students are involved with in-class performances, research papers, and music transcriptions. An assembly of a portfolio serves as a key component of this course. Prerequisites: MUJZ 008, 010, 011, 020, 021, 030, 031, 161 or permission of the instructor.

MUJZ 163. Jazz Seminar and Perspectives III. 3 Units.

Jazz Seminar and Perspectives III is comprised of two major components that involve Undergraduate Research and Performance Perspectives.

Research topic involves the various cultural, economic, historical, and social aspects of jazz. Performance Perspectives Component involves jazz performance issues, stylistic comparisons of artists, works of major composers, and jazz historical perspectives. Topics are variable. Students are involved with in-class performances, research papers, and music transcriptions. An assembly of a portfolio serves as a key component of this course. Prerequisites: MUJZ 008, MUJZ 010, MUJZ 011, MUJZ 020, MUJZ 021, MUJZ 030, MUJZ 031, MUJZ 161, MUJZ 162 or permission of instructor.

MUJZ 164. Jazz Seminar and Perspectives IV. 3 Units.

Jazz Seminar and Perspectives IV is comprised of two major components involving Undergraduate Research and Performance Perspectives.

Research topic involves the various cultural, economic, historical, and social aspects of jazz. Performance Perspectives Component involves jazz performance issues, stylistic comparisons of artists, works of major composers, and jazz historical perspectives. Topics are variable. Students are involved with in-class performances, research papers, and music transcriptions. An assembly of a portfolio serves as a key component of this course. Prerequisites: MUJZ 008, MUJZ 010, MUJZ 011, MUJZ 020, MUJZ 021, MUJZ 030, MUJZ 031, MUJZ 161, MUJZ 162, MUJZ 163 or permission of instructor.

MUJZ 180. Applied Jazz Composition. 2 Units.

Each student registered for Applied Jazz Composition will receive a 1-hour private lesson once a week. The subject matter will involve problems and solutions in the composition of original jazz works and traditional models from noted jazz composers. Students will learn various compositional techniques, and explore notation, instrumentation, orchestration, and performance issues. Prerequisite: MUJZ 031 or permission from the instructor.

MUJZ 191. Independent Study. 1-4 Units.**MUJZ 291. Graduate Independent Study. 1-4 Units.****General Music Courses****MUSC 193. Special Topics. 4 Units.****MUSC 197. Independent Research. 1-4 Units.****MUSC 202. Introduction in Music Research. 3 Units.**

This course is designed for the graduate level student to develop music research skills.

MUSC 203. Contemporary Issues in Music Education and Music Therapy. 3 Units.

Graduate students research, analyze, and reflect on current values, philosophical issues, and contemporary trends in the professions of music education and music therapy.