Music

C. Brad Foley, Dean
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121 MarAbel B. Frohnmayer Music Building
1225 University of Oregon
Eugene, Oregon 97403-1225

Facilities

The School of Music and Dance's five-unit building complex includes the 540-seat Beall Concert Hall, acclaimed for its superb acoustics; separate band, choir, and orchestra rehearsal rooms with support facilities; practice rooms; a small recital hall; studio offices, classrooms, and seminar rooms.

In 2008, two new wings were added to the MarAbel B. Frohnmayer Music Building, containing state-of-the-art, acoustically isolated teaching studios, classrooms, and practice rooms. The Leona DeArmond Academic Wing provides studios for the Suzuki Strings Program, a music education teaching laboratory, twenty-eight teaching studios, classrooms, and practice rooms. The Thelma Schnitzer Performance Wing contains a symphony-size rehearsal hall, dedicated rehearsal spaces for jazz and percussion studies, a recording studio, and additional practice rooms. Significant renovations were also made to the existing facilities.

Collier House—the second-oldest building on the UO campus—has been added to the list of the school's facilities. Built in 1885–86 by the Collier family, it is a rare example of a late Victorian house in bracketed style, with an Italianate-style interior popular in the Northwest in the late 1800s. Both the house and grounds are listed on the Inventory of Historic Sites and Structures. It has been a residence for a university president and a chancellor, a faculty club, a restaurant, and a meeting house–pub. In August 2004, music history faculty offices and the Early Music Program were moved to Collier House. A variety of courses, seminars, meetings, recitals, and programs are held there.

Music Services, located on the third floor of Knight Library, contains more than 41,000 recordings and 1,000 serials, including composers' complete works, music reference resources, current and bound periodicals, interactive music CD-ROM programs, and a collection of more than 27,000 books and 51,000 scores. The Audio and Video Room (the Douglass Room) holds recordings (LPs, cassettes, and compact disks). Facilities include listening carrels with remote-control capability, individual listening rooms, and two group-listening rooms. The score and record collections' strengths include music by Oregon composers, women composers, and contemporary publications provided by approval plans for recently published North American and European scores. The book collection includes a large German-language collection as well as standard music resources and most university press publications. Reference service to the collection is provided by Music Services. The complete music and recording collections are included in the UO Libraries online catalog (http://libweb.uoregon.edu) .

The School of Music and Dance houses two pipe organs, including a nationally recognized organ by Jürgen Ahrend of East Friesland, Germany—a concert instrument unique in America—and a two-manual tracker organ by David Petty and Associates. Two of the five harpsichords available for student use are French doubles by William Dowd. The others are a German double by Keith Hill, an Italian by Owen Daly, and a Zuckerman single harpsichord. Other keyboard instruments include four Steinway and one Baldwin concert grand pianos, two clavichords, pianos in each classroom and practice room, and a modern group piano laboratory featuring Roland digital keyboards.

Future Music Oregon features a suite of outstanding studios for electroacoustic and new media composition that provide powerful, high-quality environments in which students learn and create. Studios are equipped with current software, digital mixers, and game controllers, with sensor-based interfaces for technological and artistic exploration.

The university owns an extensive collection of orchestral and band instruments and a distinctive collection of ethnic instruments and reproductions of early musical instruments.

The Pacific Rim Gamelan performs on the beautiful instruments of Gamelan Suranadi Sari Indra Putra, donated to the school in 1986 by John and Claudia Lynn of Eugene. The ensemble is a multicultural composing and performing orchestra, and works composed by its members use instruments from around the world as well as gamelan instruments.

Kyai Tunjung Mulya ("Noble Lotus Blossom") is a complete central Javanese court gamelan orchestra, consisting of more than eighty iron, brass, bronze, teak, and bamboo instruments. Classes and workshops in Javanese gamelan music are taught periodically by visiting musicians from Indonesia.

The Kammerer Computer Laboratory offers students the opportunity to become familiar with a variety of mainstream software for music notation as well as instructional software in music theory and aural skills. Other resources in the lab include MIDI (musical instrument digital interface), sound-generating and sequencing software programs; access to the Internet; e-mail; Microsoft Office applications; and Adobe graphic editing programs for academic use, exploration, and development of computer skills. The lab is equipped for digital audio editing. Our current software listing is Max/MSP, Microsoft Office, Apple Logic Studio, Apple Final Cut, Finale, and Sibelius.

Concerts and Recitals

More than 250 concerts and recitals are presented on campus throughout the year by visiting artists, members of the School of Music and Dance faculty (Faculty Artist Series), and more than 40 student ensembles. Other regularly scheduled concerts include performances by internationally famous artists sponsored by the Chamber Music at Beall series and the World Music Series.

Hosted events include the Northwest Percussion Festival, Northwest Horn Society regional symposium, International Tuba Euphonium Association Northwest regional conference, American Liszt Society Festival, Northwest Suzuki Institute summer camp, Community Music Institute recitals, Carl Orff workshops, three high school summer music camps, and lectures from Robert M. Trotter Visiting Professors and the Steve Larson Distinguished Lecture Series.

The annual Vanguard Concert Series features 20th-century music in concerts and workshops. Nationally prominent artists give a public concert and hold workshops in which they read, rehearse, and record music composed for them by members of the Composers Forum.

The biennial Music Today Festival, founded and directed by Robert Kyr, is a series of concerts and cultural events that celebrates 20th- and 21st-century music from around the world. The festival features regional performers and ensembles as well as internationally renowned artists.

Jazz concerts and workshops by prominent artists offer opportunities for university students to perform. The Jazz Studies Program hosts the Oregon Jazz Celebration, an annual weekend festival that includes workshops for middle school, high school, and college jazz ensembles.

Since 1969, the School of Music and Dance has hosted the annual Oregon Bach Festival during a two-week period in late June and early July. The festival, founded by Helmuth Rilling and Royce Saltzman and now under artistic director and conductor Matthew Halls, combines an educational program in choral music for academic credit with the offering of some fifty public concerts and events. While the focus is Bach, major choral and instrumental works by other composers are programmed regularly. Distinguished soloists from around the world are featured with the festival chorus and orchestra. Every other year the School of Music and Dance offers a Composers Symposium in conjunction with the Oregon Bach Festival.

THEME (Theory, History, Ethnomusicology, Music Education)—a group of faculty members and graduate students interested in music research—meets three or four times a term on Friday afternoons to share the results of ongoing or recently completed research, discuss the profession of teaching and research, and hear guest speakers. Some recent guests are Anne Azéma, Michael Broyles, Thomas Christensen, Robert Duke, Allen Forte, Robert Gjerdingen, Douglas Hofstadter, Andrew Homzy, Vijay Iyer, Mark Johnson, Harald Krebs, Barbara Lundquist, Henry Martin, Margarita Mazo, Susan McClary, Ingrid Monson, Bruno Nettl, Alejandro Planchart, Harold Powers, Katharine Preston, Jihad Racy, Carl Schachter, Christopher Smith, Joseph Straus, Steven Strunk, Michael Tenzer, Alan Walker, and Keith Waters.

Student Organizations

The professional music fraternity, Mu Phi Epsilon, and the Kappa Kappa Psi band fraternity maintain chapters at the University of Oregon. There is also an active collegiate chapter of the National Association for Music Education.

Ensembles

- University Symphony Orchestra
- Chamber Choir
- Oregon Wind Ensemble
- Oregon Jazz Ensemble
- Oregon Symphonic Band
- University Singers
- Women's Choir
- Opera Ensemble
- Repertoire Singers
- Campus Band
- Campus Orchestra
- Oregon Marching Band
- Green Garter Band
- Yellow Garter Band
- Oregon Basketball Band
- Oregon Percussion Ensemble
- Trombone Choir
- Tuba-Euphonium Ensemble
- Jazz Guitar Ensemble
- Brass Ensemble
- Jazz Laboratory Bands
- Small jazz ensembles
- Latin Jazz Ensemble
- Andean Music Ensemble
- University Gospel Ensemble
- University Gospel Choir
- Gospel Singers
- Pacific Rim Balinese Gamelan
- Javanese Gamelan
- many other small chamber ensembles offer membership and performance opportunities to qualified students

The Collegium Musicum, a vocal-instrumental group, provides opportunities for the study of 16th- through 18th-century music, using the school's collection of reproductions of Baroque and 18th-century instruments. The repertory and activities of these ensembles complement school courses in history, criticism, and performance-practice studies.

Financial Assistance

For complete information about financial aid, including loans, see the **Student Financial Aid and Scholarships** section of this catalog.

Scholarships

The University of Oregon School of Music and Dance gratefully acknowledges the generous contributions of individuals, foundations, businesses, and organizations that have established named endowed and annual scholarships for the benefit of music and dance students. More than $500,000is awarded annually in music scholarships. Although a large portion of these are allocated for undergraduate (http://music.uoregon.edu/apply/undergraduate-music/financial-aid) study, limited scholarship funding is also available for graduate students (http://music.uoregon.edu/apply/graduate-music/financial-aid) . Information on music scholarships is available from the music admissions office of the School of Music and Dance, on the school's website, or by telephone, 541-346-1164 or -5664.

Admitted undergraduate and graduate music majors are eligible for scholarships, which may be granted for up to four years. Most music awards are given on the basis of musical achievement and academic accomplishment. Some are given on the basis of financial need. To determine scholarship recipients, the music and dance faculty relies on the applicant's academic record, application file, and an audition. Applicants are strongly encouraged to audition in person; however, recorded auditions are also considered.

Graduate Teaching Fellowships

A limited number of Graduate Teaching Fellowships are available to admitted graduate music and dance majors. In addition to the fellowship stipend, tuition and health insurance coverage is paid by the university. For more information, applicants should contact the assistant dean of admissions and financial aid (http://music.uoregon.edu/apply/graduate-music/financial-aid) at 541-346-6191 or the Department of Dance at 541-346-3386.

Fees

Other Fees (per term)	Dollars
Private performance studies (studio instruction), per credit, per term	90

Maintenance fee per term for harpsichord, organ, classical percussion	30
Ensemble fee	30
Rental of university instruments is based on use and value-maximum fee	20-60
Short-term instrument rental (per week)	10
Summer instrument rental	60
Percussion studies instrument fee	30
MIDI music lab course fee	85
Audio recording lab course fee	85
Use of electronic studio course fee	85
Use of organs and harpsichords	30
Music education course fee	30
Keyboard skills course fee	10
Oregon Marching Band uniforms and equipment fee	45-60
Accompanist fee	set by accompanist

Performance Studies

Courses in performance studies are listed with the MUP subject code. Fees are required. MUP courses fall into two general categories:

- Basic and Intermediate Performance Studies: MUP 100–163.
- Performance Studies: MUP 171–191, 271–291, 341–361, 371–391, 471–491, 611–631, 641–661, 670–691, 741–761, 771–791.

Enrollment in any performance studies sequence must be preceded by an audition. Auditions are conducted to establish details (e.g., level, credits) for registration.

Students must register for at least 2 credits of performance study. The number of lessons per term is determined in consultation with the instructor. Typically, the number of lessons per term is one less than the number of weeks of instruction in the term.

Enrollment in performance studies is sometimes limited because of faculty teaching loads. Under such circumstances, priority is given to continuing music majors. Students who are not assigned to a faculty member may study with a graduate teaching fellow for credit at extra cost.

Juries must precede advancement from one level to the next.

Performance studies courses carry 2 or 4 credits per term. Students giving recitals must be enrolled in performance studies. During the term of the recital, students may also enroll in Reading and Conference: [Topic] (MUS405) or Reading and Conference: [Topic] (MUS605). The number of credits—up to 4 for Reading and Conference: [Topic] (MUS405) or Reading and Conference: [Topic] (MUS605)—is determined by the instructor. Prerecital hearings are required to evaluate the student's readiness for public performance. After the recital, a faculty evaluation is required. If approval is given, the recital is formally acknowledged as a fulfilled degree requirement.

For details concerning levels, repertory, and any other questions, please contact the individual studio faculty members.

Piano studies students at the Performance Studies: Piano (MUP171) level or above have an accompanying requirement, described under **Ensemble Requirement** in the Undergraduate section.

General Procedures and Policies

Students are responsible for knowing about degree requirements and university and School of Music and Dance policies andprocedures. This information is found in several sections of this catalog, including the **Registration and Academic Policies** (http://catalog.uoregon.edu/archive/2015-2016/admissiontograduation/registration_policies) and **Graduate School** (http://catalog.uoregon.edu/archive/2015-2016/graduate) sections.

Faculty

D. Tyler Abbott, senior instructor (double bass, jazz string bass). BM, 1999, Eastern Washington; MM, 2003, Oregon. (2003)

Barbara Myers Baird, senior instructor (piano, harpsichord, music appreciation). BMus, 1971, Texas Christian; MMus, Southern Methodist, 1976; DMA, 1988, Oregon. (1986)

John Baker, adjunct instructor (music education). BA, 1979, Oregon College of Education; MA, 1985, Western Oregon. (2014)

Molly Barth, associate professor (flute). BM, 1997, Oberlin College; Artist Diploma, 2000, Cincinnati;MM, 2003, Northwestern. On leave fall 2015. (2008)

Craig Bender, adjunct instructor (instrument repair). (1999)

Jack Boss, professor (theory, composition); summer session coordinator. BMus, 1979, MMus, 1981, Ohio State; PhD, 1991, Yale. (1995)

Andiel Brown, instructor (gospel choirs). BMus, 2008, Oregon. (2008)

David R. Case, senior instructor (classical guitar). BA, 1979, MA, 1984, Oregon. (1975)

Kwan Leong "Pius" Cheung, assistant professor (percussion). BMus, 2004, Curtis Institute; Artist Diploma, 2006, Boston Conservatory; DMA, 2010, Michigan, Ann Arbor. (2011)

David Crumb, professor (composition, theory). BM, 1985, Eastman School of Music; MA, 1991, PhD, 1992, Pennsylvania. (1997)

Louis DeMartino, assistant professor (clarinet, music appreciation). BM, 2003, New England Conservatory of Music; MM, 2005, Rice. (2012)

Michael P. Denny, senior instructor (guitar, jazz studies). BA, 1992, City College of New York; MA, 1995, Oregon. (1995)

Rodney Dorsey, associate professor (conducting); director, bands. BME, 1988, Florida State; MM, 1992, DMA, 2006, Northwestern. (2013)

Alexandre Dossin, associate professor (piano, piano literature). MFA, 1996, Moscow Tchaikovsky Conservatory; DMA, 2001, Texas, Austin. On leave spring 2016. (2006)

Karen Esquivel, instructor (opera, voice). BS, 1978, Nebraska, Lincoln; MM, 1990, 2006, DMA, 2009, Florida State. (2011)

Amy Fickenscher, adjunct instructor (music education). BMus, 2006, MMus, 2009, Oregon. (2013)

C. Brad Foley, professor (saxophone); dean. BA, 1975, Ball State; MM, 1977, DMA, 1983, Michigan. (2002)

Fritz Gearhart, professor (violin). BM, 1986, MM 1988, Eastman School of Music. On leave fall 2015. (1998)

Eliot Grasso, adjunct instructor (musicology). BA, 2005, Goucher College; MA, 2007, Limerick; PhD, 2011, Oregon. (2011)

Margret Gries, adjunct instructor (musicology, collegium musicum). BA, 1969, Pacific Lutheran; MMus, 1985, Central Washington; PhD, 2012, Oregon. (2012)

Michael Grose, associate professor (tuba, music appreciation). BM, 1984, MM, 1985, Northwestern. (2001)

Matthew Halls, conductor in residence. BA, 1988, MA, 2000, MPhil, 2000, Oxford. (2012)

Doug Hartman, adjunct instructor (music education). BME, 1971, Adams State College;MME, 1977, Northern Colorado. (2014)

Henry Henniger, assistant professor (trombone). BM, 2002, Indiana, Bloomington; MM, 2004, Manhattan School of Music. (2010)

Gary Hobbs, instructor (jazz drum set). (1998)

Habib Iddrisu, assistant professor (dance, ethnomusicology). BA, 2002, MA, 2004, Bowling Green State; PhD, 2011, Northwestern. (2013)

David Jacobs, assistant professor (conducting, orchestra). BM, 2000, Duquesne; MA, 2002, Central Florida; DMA, 2011, Eastman School of Music. (2012)

John Jantzi, adjunct instructor (keyboard skills). Certificat d'études supérieures d'orgue avec mention bien, 1984, Conservatoire de Musique de Geneve; AA, 1974, Hesston; BA, 1978, Seattle Pacific; MM, 1995, PhD, 2002, Oregon. (2002)

Tegan Johnson, instructor (music education). BMus, 2001, Oregon; MAT, 2006, Oregon State. (2006)

Loren Kajikawa, associate professor (ethnomusicology). BA, 1999, California, Berkeley; MA 2003, PhD, 2009, California, Los Angeles. (2009)

Winifred Kerner, instructor (keyboard skills). BA, 1978, MA, 1980, Wesleyan; MM, 1982, Michigan. (1999)

Tobias Koenigsberg, associate professor (jazz piano, jazz studies); associate director, jazz studies. BM, 1998, Oregon; MM, 2003, Eastman School of Music. (2003)

Dean F. Kramer, professor (piano). BMus, 1973, Oberlin Conservatory; MMus, 1976, DMA, 1992, Texas, Austin. On leave fall 2015–winter 2016. (1983)

Lori Kruckenberg, associate professor (musicology). BA, 1985, Bethany (Kansas); MA, 1991, PhD, 1997, Iowa. (2001)

Robert Kyr, Philip H. Knight Professor of Music (composition, theory); director, Pacific Rim Gamelan, Vanguard Concert Series, Music Today Festival. BA, 1974, Yale; postgraduate certificate, 1976, Royal College of Music; MA, 1980, Pennsylvania; PhD, 1989, Harvard. (1990)

Donald R. Latarski, senior instructor (jazz and blues guitar). BS, 1979, Oregon. (1984)

Kathryn Lucktenberg, professor (violin, chamber music). BM, 1980, Curtis Institute. (1993)

Terry McQuilkin, adjunct instructor (composition). BM, 1977, MM, 1979, Southern California; DMA, 1995, Oregon. (2002)

Brian McWhorter, associate professor (trumpet, music appreciation). BMus, 1998, Oregon; MM, 2000, Juilliard. (2006)

Eric Mentzel, associate professor (voice, diction, collegium musicum). BM, 1980, Temple; MFA, 1983, Sarah Lawrence. On leave winter–spring 2016. (2002)

Lance Miller, adjunct instructor (audio recording); recording engineer. AA, 1982, Mt. Hood Community. (1998)

Mandy Mullet, adjunct instructor (music education); BMus, 2004, MMus, 2006, Oregon. (2014)

Drew Nobile, assistant professor (theory, musicianship). ScB, 2007, Brown;MA, 2009, Washington (Seattle);PhD, 2014, City University of New York, Graduate Center. (2015)

Gordon Ogo, adjunct instructor (music education). BA, 1968, Eastern Washington; MS, 1992, Western Oregon.(2014)

Christopher Olin, instructor (choral music education). BME, 2000, Nevada; MMus, 2008, Oregon. (2008)

Stephen W. Owen, Philip H. Knight Professor of Music (jazz studies); director, jazz studies. BMusEd, 1980, North Texas State; MMus, 1985, Northern Colorado. (1988)

Timothy Pack, senior instructor (theory, musicianship). BA, 1993, Huntingdon College; MM, 1998, Westminster Choir College, Rider; PhD, 2005, Indiana, Bloomington. (2005)

Phyllis M. Paul, associate professor (music education); associate dean; director, undergraduate and graduate studies. BME, 1983, Lenoir-Rhyne; MME, 1990, PhD, 2003, Florida State. (2003)

Sharon J. Paul, professor (choral conducting). BA, 1978, Pomona; MFA, 1981, California, Los Angeles; DMA, 1984, Stanford. (2000)

Timothy A. Paul, associate professor (bands); associate director, bands. BM, 1983 Lenoir-Rhyne; MM, 1989, Florida State; DMA, 2006, Colorado. (2004)

Melissa Peña, assistant professor (oboe, music appreciation). BM, 1996, Illinois, Urbana-Champaign; MM, 1998, Missouri, Kansas City. (2012)

Steven Pologe, professor (cello, chamber music). BM, 1974, Eastman School of Music; MM, 1978, Juilliard School. (1993)

Robert D. Ponto, associate professor; assistant dean, admissions, recruiting. BME, 1979, Wisconsin, Eau Claire; MM, 1985, Michigan, Ann Arbor. (1992)

David Riley, associate professor (collaborative piano). BM, 1992, Ithaca College; MM, 1995, Cleveland Institute of Music; DMA, 2000, Eastman School of Music. (2004)

Lindsey Henriksen Rodgers, adjunct instructor (musicology). BA, 2003, Walla Walla; MM, 2005, Yale; PhD, 2013, Oregon. (2014)

Stephen Rodgers, associate professor (music theory, musicianship). MPhil, 2001, PhD, 2005, Yale. (2005)

Michael Rogers, courtesy instructor (theory). BM, 1963, MM, 1964, Illinois, Urbana-Champaign; PhD, 1977, Iowa. (2010)

Michael Seregow, adjunct instructor (piano). BA, 2004, George Fox; MMus, 2010, DMA, 2014, Oregon. (2014)

Idit Shner, associate professor (saxophone, jazz studies). BM, Oklahoma City; MM, Central Oklahoma; DMA, 2007, North Texas. (2005)

Marian Elizabeth Smith, professor (musicology). BA, 1976, Carleton; BMus, 1980, Texas, Austin; PhD, 1988, Yale. (1988)

Jeffrey Stolet, Philip H. Knight Professor of Music (music technology, intermedia collaboration); director, Future Music Oregon, CPU Concert Series. BMus, 1977, MMus, 1979, New Mexico; PhD, 1984, Texas, Austin. (1988)

Leslie Straka, professor (viola, chamber music); director, Community Music Institute. BM, 1976, MM, 1978, DMA, 1987, Arizona State. (1987)

Ann Tedards, professor (voice, diction, pedagogy). AB, 1970, Sweet Briar; MM, 1972, North Carolina, Chapel Hill; DMA, 1997, Peabody Conservatory of Music, Johns Hopkins. (1987)

Chet Udell, instructor (music technology, music appreciation). BM, 2005, Stetson; MM, 2008, PhD, 2012, Florida. (2012)

Steve Vacchi, professor (bassoon, chamber music). BM, 1990, Eastman School of Music; MM, 1993, Hartt School; DMA, 1997, Louisiana State. (2000)

Lydia Van Dreel, associate professor (horn). BM, 1991, Wisconsin, Madison; MM, 1993, Juilliard. On leave spring 2016. (2006)

Marc Vanscheeuwijck, associate professor (musicology, collegium musicum). BA, 1982, MA, 1984, PhD, 1995, Ghent. (1995)

Milagro Vargas, professor (diction, pedagogy, voice). BM, 1977, Oberlin Conservatory; MM, 1981, Eastman School of Music. (1992)

Sarah Viens, adjunct instructor (trumpet).BM, 2004, Cleveland Institute of Music; MM, 2007, Temple.(2014)

Claire L. Wachter, associate professor (piano pedagogy, piano). BM, 1975, Peabody Conservatory; MM, 1977, DMA, 1993, Texas, Austin. (1991)

W. Sean Wagoner, senior instructor (percussion, music appreciation, scoring). BMus, 1994, MMus, 1997, DMA, 2001, Oregon. (2001)

Laura Decher Wayte, instructor (voice). BA, 1990, Vermont; MM, 1996, San Francisco Conservatory of Music. (2007)

Lawrence Wayte, instructor (musicology). BA, 1985, Wesleyan; MA, 1999, San Francisco State; PhD, 2007, California, Los Angeles. (2008)

Lillian Wells, instructor (string pedagogy); assistant director, Community Music Institute. BA, 2005, Oregon; MM, 2007, Hartt School. (2009)

Eric Wiltshire, associate professor (instrumental music education); assistant director, bands. BA, 1991, San Jose State; MA, 1994, Washington State; PhD, 2006, Washington (Seattle). (2006)

Carl Woideck, senior instructor (jazz history, rock music history, blues history). BMus, 1981, MS, 1989, Oregon. (1996)

Juan Eduardo "Ed" Wolf, assistant professor (ethnomusicology). BA, BS, 1993, Notre Dame; MS, 1995, Northwestern; MA, 2007, PhD, 2013, Indiana, Bloomington. (2013)

Stacie Yarbro, adjunct instructor (music education). BM, 2006, Butler; MMus, 2014, Oregon. (2012)

Laura Zaerr, adjunct instructor (harp). BMus, 1984, Oregon; MM, 1986, Eastman School of Music. (2001)

Emeriti

Wayne Bennett, professor emeritus. BME, 1968, Oklahoma State; MM, 1969, PhD, 1974, North Texas. (1978)

Peter Bergquist, professor emeritus. BS, 1958, Mannes College; MA, 1960, PhD, 1964, Columbia. (1964)

Leslie T. Breidenthal, professor emeritus. BS, 1948, MA, 1949, Columbia; AMusDoc, 1965, Michigan. (1967)

Richard G. Clark, associate professor emeritus. BS, 1964, MA, 1971, Oregon; DMA, 1977, Washington (Seattle). (1982)

David P. Doerksen, associate professor emeritus. BME, 1956, Willamette; MM, 1969, Southern California; DMA, 1972, Oregon. (1983)

J. Robert Hladky, professor emeritus. BMus, 1950, Oklahoma State; MMus, performer’s certificate, 1952, AMusDoc, 1959, Eastman School of Music. (1961)

Robert I. Hurwitz, professor emeritus. AB, 1961, Brooklyn; MMus, 1965, PhD, 1970, Indiana. (1965)

Gary M. Martin, professor emeritus. BA, 1961, MA, 1963, Adams State; PhD, 1965, Oregon. (1966)

James A. Miller, professor emeritus. BA, 1952, Goshen; MMus, 1956, AMusDoc, 1963, Michigan. (1965)

J. Robert Moore, professor emeritus. BMusEd, 1961, MMus, 1962, Tulsa; DMA, 1980, Eastman School of Music. (1975)

Randall S. Moore, professor emeritus. BA, 1963, MA, 1965, Oregon; PhD, 1974, Florida State. (1974)

Harold Owen, professor emeritus. BMus, 1955, MMus, 1957, DMA, 1972, Southern California. (1966)

George W. Recker, associate professor emeritus. Former principal trumpet, Kennedy Center Opera House Orchestra, Florida State University, George Peabody College, 1964–69. (1983)

H. Royce Saltzman, professor emeritus. BA, 1950, Goshen; MMus, 1954, Northwestern; DMA, 1964, Southern California. (1964)

Victor Steinhardt, professor emeritus. BMus, 1964, Mount St. Mary’s; MA, 1967, California, Los Angeles. (1968)

Stephen Stone, associate professor and assistant dean emeritus. BS, 1949, MS, 1956, DMA, 1971, Oregon. (1976)

Richard Trombley, associate professor emeritus. BS, 1961, Juilliard School; MMus, 1962, Manhattan School; DMA, 1977, Stanford. (1963)

Monte Tubb, associate professor emeritus. BA, 1956, Arkansas; MA, 1960, Indiana. (1966)

Mary Lou Van Rysselberghe, senior instructor emerita. BMus, 1956, MMus, 1976, Oregon. (1977)

Jeffrey Williams, professor emeritus. BMus, 1965, North Texas; MS, 1966, Illinois; DMA, 1974, North Texas. (1980)

The date in parentheses at the end of each entry is the first year on the University of Oregon faculty.

Participating

John Fenn, arts and administration

Ann B. Shaffer, library

Undergraduate Studies

Nonmajors

The School of Music and Dance offers nonmajors a variety of music courses and performance ensembles. For details, see course listings. The following courses, which are open to students who have not had musical instruction, satisfy some of the university's general-education requirements. See **Group Requirements** and **Multicultural Requirement** in the **Bachelor's Degree Requirements** section of this catalog.

MUJ350	History of Jazz, 1900–1950	4
MUJ351	History of Jazz, 1940 to Present	4
MUS125	Understanding Music	4
MUS151	Popular Songwriting	4
MUS141	Popular Piano and Musicianship I	4
MUS142	Popular Piano and Musicianship II	4
MUS143	Popular Piano and Musicianship III	4
MUS227	Elements of Electronic Music	4
MUS250	Popular Musics in Global Context	4
MUS264	Rock History, 1950–70	4
MUS265	Rock History, 1965 to Present	4
MUS267–269	Survey of Music History	12
MUS270	History of the Blues	4
MUS281	Music of the Woodstock Generation	4
MUS345M	Music, Politics, and Race	4
MUS349	American Ethnic and Protest Music	3
MUS351	The Music of Bach and Handel	4
MUS353	Survey of Opera	4
MUS356	Innovative Jazz Musicians: [Topic]	4
MUS358	Music in World Cultures	4
MUS359	Music of the Americas	4
MUS360	Hip-Hop Music: History, Culture, Aesthetics	4
MUS363	The Beatles and Their Times	4
MUS365	Regional Ethnomusicology: [Topic]	4
MUS382	American Musical Theater	4
MUS451	Introduction to Ethnomusicology	4
MUS452	Musical Instruments of the World	4
MUS454	Music of India	4
MUS457	Native American Music	4
MUS458	Celtic Music	4
MUS459	African Music	4
MUS460	Music and Gender	4
MUS462	Popular Musics in the African Diaspora	4

Ensembles

Course numbers through 499 are undergraduate-level courses; 500-, 600-, and 700-level courses are graduate-level courses.

MUJ 390/690	Jazz Laboratory Band III	1
MUJ 391/691	Jazz Laboratory Band II	1
MUJ 392/692	Oregon Jazz Ensemble	1-2
MUJ 395/695	Small Jazz Ensemble: [Topic]	1-2
MUS198	Workshop: [Topic] (Opera)	1-2
MUS 391/691	Collegium Musicum	1-3
MUS393	Oregon Electronic Device Orchestra	2
MUS 394/694	Chamber Ensemble: [Topic]	1
MUS 395/695	Band: [Topic]	1-2
MUS 396/696	Orchestra: [Topic]	2
MUS 397/697	Chorus: [Topic]	2
MUS 398/698	Opera Workshop	2
MUS 490/590	Balinese Gamelan	2

Music Minor Programs

The School of Music and Dance offers minors in music studies and music technology. Students wishing to pursue a music minor may submit an application (http://music.uoregon.edu/undergraduate-music-minor-application) to the School of Music and Dance at any time during their undergraduate studies. No audition is required.

Minor in Music

The minor in music requires a minimum of 26 credits, 15 of which must be upper division. A minimum of 15 credits must be taken in residence. Courses applied to the minor must be graded C– or better, and no more than 6 credits may overlap with course work applied to any other music degree program.No specific courses or categories are required. Credits for the minor may be earned by taking any of the following preapproved courses. For additional information, please visit the website (http://music.uoregon.edu/current-students/undergraduate-music-students) or contact the music undergraduate office (ugradmus@uoregon.edu).

List of Courses by Subject

Electronic or Computer Music Applications

MUS227	Elements of Electronic Music	4
MUS446	Computer Music Applications: [Topic]	3
MUS447	Digital Audio and Sound Design	4
MUS448	Interactive Media Performance	3
MUS450	SensorMusik	3
MUS470	History of Electroacoustic Music	3
MUS471	Musical Performance Networks	3

MUS476–478	Digital Audio Workstation Tech I-III	9
MUS480–482	Audio Recording Techniques I-III	9
Jazz and Popular Music		
MUJ350	History of Jazz, 1900–1950	4
MUJ351	History of Jazz, 1940 to Present	4
MUS151	Popular Songwriting	4
MUS250	Popular Musics in Global Context	4
MUS264	Rock History, 1950–70	4
MUS265	Rock History, 1965 to Present	4
MUS270	History of the Blues	4
MUS281	Music of the Woodstock Generation	4
MUS345M	Music, Politics, and Race	4
MUS349	American Ethnic and Protest Music	3
MUS356	Innovative Jazz Musicians: [Topic]	4
MUS360	Hip-Hop Music: History, Culture, Aesthetics	4
MUS363	The Beatles and Their Times	4
MUS380	Film: Drama, Photography, Music	4
MUS382	American Musical Theater	4
Performance and Ensemble [1]		
MUJ390	Jazz Laboratory Band III	1
MUJ391	Jazz Laboratory Band II	1
MUJ392	Oregon Jazz Ensemble	1-2
MUJ395	Small Jazz Ensemble: [Topic]	1-2
MUS391	Collegium Musicum	1-3
MUS393	Oregon Electronic Device Orchestra	2
MUS394	Chamber Ensemble: [Topic]	1
MUS395	Band: [Topic]	1-2
MUS396	Orchestra: [Topic]	2
MUS397	Chorus: [Topic]	2
MUS398	Opera Workshop	2
MUS410	Experimental Course: [Topic] (Campus Orchestra)	1
MUS490	Balinese Gamelan	2
MUP courses		
Science of Music		
PHYS152	Physics of Sound and Music	4
PSY348	Music and the Brain	4
Theory		
MUS125	Understanding Music	4
MUS129	Basic Guitar Theory	2
MUS131–133	Music Theory I-III [2]	6
MUS134–136	Aural Skills I-III [2]	6
MUS137–139	Keyboard Skills I-III	3
MUS141	Popular Piano and Musicianship I	4
MUS142	Popular Piano and Musicianship II	4
MUS143	Popular Piano and Musicianship III	4
Western Art Music		
HUM300	Themes in the Humanities	4
MUS267–269	Survey of Music History	12
MUS351	The Music of Bach and Handel	4
MUS353	Survey of Opera	4
MUS460	Music and Gender	4
World Music		
MUS358	Music in World Cultures	4
MUS359	Music of the Americas	4
MUS365	Regional Ethnomusicology: [Topic]	4
MUS451	Introduction to Ethnomusicology	4
MUS452	Musical Instruments of the World	4
MUS454	Music of India	4
MUS457	Native American Music	4
MUS458	Celtic Music	4
MUS459	African Music	4
MUS462	Popular Musics in the African Diaspora	4

1. A maximum of 12 credits may be applied to the minor, chosen from any combination of courses listed for Performance and Ensemble.
2. It is recommended that Theory and Aural Skills courses be taken concurrently.

Other music courses may be approved by petition to the undergraduate committee.

Minor in Music Technology

The minor in music technology requires a minimum of 24 credits, 12 of which must be upper-division. A minimum of 14 credits must be taken in residence. Courses applied to the minor must be graded C– or better, and no more than 6 credits may overlap with course work applied to any other music degree program.

Required Courses		14
MUS227	Elements of Electronic Music	4
MUS447	Digital Audio and Sound Design	4
MUS448	Interactive Media Performance	3
MUS476	Digital Audio Workstation Tech I	3
Elective Courses		
Select a minimum of 10 elective credits from the following courses:		
MUS265	Rock History, 1965 to Present	4
MUS360	Hip-Hop Music: History, Culture, Aesthetics	4
MUS380	Film: Drama, Photography, Music	4
MUS393	Oregon Electronic Device Orchestra	2
MUS450	SensorMusik	3
MUS470	History of Electroacoustic Music	3
MUS471	Musical Performance Networks	3
MUS477	Digital Audio Workstation Tech II	3

Other music courses may be approved by petition to the undergraduate committee.

Music Major Programs

- **Bachelor of Arts in Music (General Music Option)**
- **Bachelor of Arts in Music (Music History and Literature Option)**
- **Bachelor of Arts in Music (Music Theory Option)**
- **Bachelor of Science in Music (General Music Option)**
- **Bachelor of Science in Music (Music Technology Option)**
- **Bachelor of Music in Music: Jazz Studies**
- **Bachelor of Music in Music Composition**

- **Bachelor of Music in Music Education** (p.)
- **Bachelor of Music in Music Performance**

A detailed checklist of requirements for each undergraduate degree is available online.

Students who want strong preparation in music should work toward the bachelor of music (BMus) degree.The bachelor of arts (BA) in music is primarily for students who want a broad liberal arts education while majoring in music. The bachelor of science (BS) in music is appropriate for those who want a broad education in the sciences or social sciences while majoring in music.

Admission

Students who are eligible for admission to the university may apply to the School of Music and Dance for fall term admission as music majors. Admission to the School of Music and Dance occurs during fall term only. Forinformation about admission to the University of Oregon, refer to the Admissions (http://catalog.uoregon.edu/archive/2015-2016/admissiontograduation/admissions) section of this catalog.

Application Procedure

1. Complete the University of Oregon application for admission
2. Review the school's undergraduate music major audition requirements (http://music.uoregon.edu/apply/undergraduate-music)
3. Complete the school's online application (http://music.uoregon.edu/apply/undergraduate-music)
4. Download a Letter of Recommendation Form (http://music.uoregon.edu/sites/music2.uoregon.edu/files/letterofrecommendationform1.pdf) and distribute copies to two music teachers or other instructors familiar with your growth as a musician
5. Perform live audition or submit recorded audition or portfolio; the portfolio option is for music technology applicants only

Admission Timeline

Early action—submit UO and School of Music and Dance applications	November 1
Early action—undergraduate auditions; recorded auditions and music technology portfolios due by noon	Mid-November*
School of Music and Dance standard application deadline	January 15
Undergraduate audition days; recorded auditions and music technology portfolios due	Late January through February*
School of Music and Dance mails admission and scholarship offers	April 1

* For audition dates and submission deadlines for recordings and portfolios, visit the Undergraduate Music Admissionswebsite.

Auditions

In most degree programs, the audition is the most important factor in determining admission to the School of Music and Dance. As part of the admission process, applicants to all music degree programs must either audition (in person or via recording) or submit a portfolio (the option for applicants to the music technology program). Students who submit recorded auditions may be required to audition in person upon arrival on campus. Auditions for admission are held in November, January, and February. Each student who auditions for admission is automatically considered for a music scholarship. For more detailed information about repertory and procedure, visit the School of Music and Dance admissions website (http://music.uoregon.edu/apply/undergraduate-music) . (http://music.uoregon.edu/apply)

Jazz Studies

Students who want to enter the jazz studies major have two auditions: one is specific to jazz; the second is a classical audition that serves an important advisory role. In addition, a placement examination specific to jazz studies is required of transfer students wishing to enter the program.

Music Technology

Students who want to enter the music technology program must submit a portfolio. A classical audition is not required for admittance to the bachelor or science music technology degree program. However, students admitted only on the basis of a portfolio are only considered for the music technology program and are not eligible to pursue other degree programs within the school.

English Language Proficiency

Scores for the Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS) are required for students whose first language is not English. For admittance as an undergraduate music major, English language proficiency requirements must be met by one of the following: a minimum total TOEFL score of 575 on the paper-based test or a minimum total score of 88 on the Internet-based test; a minimum total score of 7.0 on the International English Language Testing System (IELTS); or completion of all required Academic English for International Students (AEIS) course work.

Placement Examinations

Incoming music majors take an online musicianship diagnostic, which is designed to assess basic skills in theory and ear training. In addition, all transfer students are required to take a music core placement examination, which determines level placement in music theory, aural skills, and keyboard skills courses. Incoming freshman students may choose to take the music core placement exam (for the purpose of testing out of part of the music core). Study guides (http://music.uoregon.edu/current-students/undergraduate-music/undergraduate-music-policies-and-forms) for the placement are available from the music undergraduate office.

Admission to a Specific Degree Program

Initial admission to the school is as a general music major. The only exception is for jazz studies majors, who, upon acceptance, are admitted into the music: jazz studies degree program.

Official admission to one of the degree programs listed in the table below typically occurs after the student successfully completes two years of core studies. Students seeking a bachelor of arts in the music history and literature option may apply at the end of their first year, after completion of College Composition I (WR121) and Music in World Cultures (MUS358). Procedures and requirements for admission to specific degree programs in the School of Music and Dance vary significantly. Additional information is available from the undergraduate office.

Music Degree Program Admission Procedures and Requirements

Degree Program	Admission Procedures and Requirements
Bachelor of Art in Music: Music History and Literature	Submit research paper and unofficial transcript to the musicology faculty; complete an interview with a member of that faculty. Before admittance to the program, WR121 must be completed and MUS358 must be taken in residence and passed with a grade of B– or better.
Bachelor of Art in Music: Music Theory	Submit research paper and unofficial transcript to the theory faculty; complete an interview with a member of that faculty. Before admittance to the program, the second-year music theory core (theory, aural skills, keyboard skills) must be taken in residence and passed with grades of B– or better.
Bachelor of Science in Music: Music Technology	Three audio recordings of recent compositions (audio or visual formats)—candidates who have completed MUS447, MUS448 may submit two compositions; one- to two-page description of experience with electronic and computer musical instruments, audio recording or related software, and reasons for enrolling in this option; list of software and hardware in which the student has experience and the level of expertise with each.
Bachelor of Music in Music Composition	Successful completion of Composition I series (MUS240, MUS241, MUS242) with grades of B– or better.
Bachelor of Music in Music Education	Successful completion of Foundations of Music Education (MUE326) with grade of B- or better. Application to degree program, audition, and interview. Students who have not made satisfactory progress may apply one time only.
Bachelor of Music in Music: Performance (Brass)	Successful jury to the MUP386, MUP387, MUP388, MUP389, or MUP390 level.
Bachelor of Music in Music: Performance (Guitar)	Successful jury to the MUP380 level.
Bachelor of Music in Music: Performance (Keyboard)	Successful jury to the MUP371, MUP372, or MUP373 level.
Bachelor of Music in Music: Performance (Percussion)	Successful jury to the MUP391 level.
Bachelor of Music in Music: Performance (Strings)	Successful jury to the MUP375, MUP376, MUP377, MUP378, or MUP379 level.
Bachelor of Music in Music: Performance (Voice)	Successful jury to the MUP374 level.
Bachelor of Music in Music: Performance (Woodwinds)	Successful jury to the MUP381, MUP382, MUP383, MUP384, or MUP385 level.

Program Requirements

Accompanying Requirement for Piano Students

Undergraduates studying piano at the Performance Studies: Piano (MUP171) level or higher as their primary performance medium must fulfill at least half their ensemble requirement by enrolling in Chamber Ensemble: [Topic] (MUS394) (Accompanying).

Ensemble Requirements for Music Majors

Music majors require ensemble enrollment concurrent with performance studies. Performance studies and ensemble requirements vary by program. A detailed checklist of requirements for each undergraduate degree is available online (http://music.uoregon.edu/current-students/undergraduate-music-students/undergraduate-checklists) . Students must audition for ensemble placement before each fall term.

Instrumental Majors

Ensembles that satisfy this requirement are

- University Symphony Orchestra
- Oregon Wind Ensemble
- Oregon Symphonic Band

Voice Majors

Ensembles that satisfy this requirement are

- University Singers
- Chamber Choir
- Repertoire Singers
- Women's Choir

Assignments take into account the student's preference, level of ability, major performance medium, educational and musical needs, and the needs of the school's ensembles.

Ensemble Credits for Transfer Students

A limited number of ensemble credits may be transferred:

BA or BS in Music (General Music Option)—three of the required six terms may be transferred
BA in Music (Music History and Literature Option, Music Theory Option) and BS in Music (Music Technology Option)—all three of the required terms must be completed in residence
BMus in Music Composition and BMus in Music Education—three of the required nine terms may be transferred
BMus in Music: Jazz Studies—three of the required nine terms of small jazz ensemble may be transferred; all three of the required terms of classical ensemble may be transferred

BMus in Music Performance—six of the required twelve terms may be transferred

Only one approved ensemble per term may be transferred. For the purposes of transfer, two semesters shall equal three terms of credit and one semester shall equal one term of credit.

Exceptions to Ensemble Requirements

Students who meet one of the following exceptions are not required to audition for ensemble placement:

- Harp, classical guitar, harpsichord, and organ students may enroll in a chamber ensemble instead of the large conducted ensembles
- Jazz studies majors must enroll in three terms of classical ensembles, which may includeMUS394 Chamber Ensemble: [Topic],Band: [Topic] (MUS395), Orchestra: [Topic] (MUS396), or Chorus: [Topic] (MUS397).
- Piano students enrolled in performance studies at the Performance Studies: Piano (MUP171) level or higher may enroll in MUS394 Chamber Ensemble: [Topic] (Accompanying) or MUS421 The Collaborative Pianist, MUS422 The Collaborative Pianist, MUS423 The Collaborative Pianist instead of large conducted ensembles
- Composition students may enroll in three terms of gamelan in partial fulfillment of the requirement
- Studio guitar students may enroll in a chamber, studio guitar, or jazz ensemble instead of a large conducted ensemble

Other exceptions to ensemble requirements may be considered by the ensemble petition committee after the student completes the following:

- auditions for the appropriate ensemble auditioning committee (choral or instrumental)
- submits a petition to the music undergraduate office

General Requirements

In addition to the general university requirements for bachelor's degrees (see the **Registration and Academic Policies** (http://catalog.uoregon.edu/archive/2015-2016/admissiontograduation/registration_policies) section of this catalog), all undergraduate degrees in music require the following:

Core Courses for Music Majors

MUS131–133	Music Theory I-III	6
MUS134–136	Aural Skills I-III	6
MUS137–139	Keyboard Skills I-III	3
MUS231–233	Music Theory IV-VI	6
MUS234–236	Aural Skills IV-VI	6
MUS237–239	Keyboard Skills IV-VI	3
MUS267–269	Survey of Music History	12
MUS327	Analysis: [Topic] (zero to three terms)	1-9
MUS358	Music in World Cultures [1]	4
Total Credits		46-55

[1] This course may double count toward general education requirements of the bachelor's degree. For details, see advisor.

Satisfactory Progress toward theDegree

Satisfactory progress toward the degree is monitored every term by the director of undergraduate studies.

Majors must earn a C– or better in every course—including courses taken outside the School of Music and Dance—required for their degree program.

Students are allowed two attempts to earn a grade of C– or better in any course required for a music major. A student who receives a grade of D + or lower or a mark of W (withdrawal) or I (incomplete) for a required course is placed on probation. Probationary status must be removed by the end of the next term in which the course is offered. Any student who fails to fulfill this probation contract is dropped from the major.

Students who have been in residence for two years but have not successfully completed the two-year coreare placed on probation as music majors. If these courses have not been completed by the end of the third year, the student is suspended from the major. Reinstatement to the major occurs automatically once the courses have been successfully completed.

Candidates for a BMus in music: jazz studies, music education, or music performance must advance to the next performance level at least once every five terms.

Undergraduate music majors reenrolling after two or more consecutive terms of nonenrollment (excluding summer session) are required to reaudition for performance studies–level placement as a music major and may be required to take placement exams in theory, aural skills, and keyboard skills. Students studying abroad or in an approved exchange program are exempt from the reaudition requirement. In addition, undergraduate majors admitted to a specific degree program prior to being nonenrolled for two or more consecutive terms may also be required to reapply for admittance to that specific degree program by their major department or area.

Typical First-Year Program

First Year		
Fall		**Credits**
MUS131	Music Theory I	2
MUS134	Aural Skills I	2
MUS137	Keyboard Skills I	1
MUS358	Music in World Cultures	4
MUS395, 396, or 397	Band: [Topic] (Orchestra: [Topic] or Chorus: [Topic])	2
Performance Studies (studio instruction)		4
Fall Credits		15
Winter		
MUS132	Music Theory II	2
MUS135	Aural Skills II	2
MUS138	Keyboard Skills II	1
MUS395, 396, or 397	Band: [Topic] (Orchestra: [Topic] or Chorus: [Topic])	2
Performance Studies (studio instruction)		4

WR121	College Composition I	4
Winter Credits		15
Spring		
MUS133	Music Theory III	2
MUS136	Aural Skills III	2
MUS139	Keyboard Skills III	1
MUS395, 396, or 397	Band: [Topic] (Orchestra: [Topic] or Chorus: [Topic])	2
Performance Studies (studio instruction)		4
WR122 or 123	College Composition II (or III)	4
Spring Credits		15
	Total Credits:	**45**

Specific Degree Requirements

Minimum requirements for a bachelor's degree in music are 36 credits in the major, including 24 upper-division credits. In addition to general university requirements and the general requirements for all undergraduate music degrees, each undergraduate music degree has the following specific requirements.

Bachelor of Arts

Bachelor of arts degrees require proficiency in a foreign language (see the **Registration and Academic Policies** section of this catalog).

Bachelor of Arts in Music (General Music Option)

Performance Studies (MUP171 or above) [1]		6-12
Ensemble (at least six terms)		12
MUS327	Analysis: [Topic] (two terms)	6
Select three Arts and Letters group-satisfying courses (in consultation with major advisor) (http://catalog.uoregon.edu/archive/2015-2016/genedcourses/#1)		12
MUS499	Senior Project (three terms) [2]	9
Total Credits		**45-51**

1. At leastthree terms with concurrent enrollment inassigned ensemble. See also, General Limitations in the Registration and Academic Policies (http://catalog.uoregon.edu/archive/2015-2016/admissiontograduation/registration_policies) section of this catalog.
2. A scholarly work, extensive paper, recital, presentation, lecture or lecture-recital, or composition. If a recital is chosen, three terms of Performance Studies at MUP 341or higher are required. When the project is a recital, enrollment in MUS499 Senior Project is optional. For details and procedures, consult advisor.

A total of at least 91 credits including electives and required courses.

Bachelor of Arts in Music (Music History and Literature Option)

Performance Studies (MUP171 or above) [1]		6-12
Ensemble (at least three terms)		6
MUS327	Analysis: [Topic] (two terms)	6
ARH204–206	History of Western Art I-III (MUP171 Performance Studies (or above)) [2]	12
MUS405	Reading and Conference: [Topic] (Junior Colloquium, Senior Colloquium)(two terms)	6
MUS499	Senior Project (two terms) [3]	6
Three upper-division music literature courses or seminars		12
Total Credits		**54-60**

1. At leastthree terms with concurrent enrollment inassigned ensemble. See General Limitations in the Registration and Academic Policies (http://catalog.uoregon.edu/archive/2015-2016/admissiontograduation/registration_policies) section of this catalog.
2. These courses may double count toward general education requirements of the Bachelor of Arts degree. For details, see advisor.
3. Completed under faculty guidance. For details and procedures, consult advisor.

A total of at least 100 credits including electives and required courses.

Bachelor of Arts in Music (Music Theory Option)

Performance Studies [1]		6-12
Ensemble (at least three terms)		6
MUS327	Analysis: [Topic] (three terms)	9
MUS433–435	Counterpoint	12
Select three of the following:		9
MUS430	Schenkerian Analysis	
MUS431	Schenkerian Analysis	
MUS416	Post-Tonal Theory I	
MUS417	Post-Tonal Theory II	
Select two of the following:		6-8
MUS240–242	Composition I	
MUJ270	Jazz Theory	
MUS439	Scoring for Voices and Instruments	
MUS446	Computer Music Applications: [Topic]	
MUS447	Digital Audio and Sound Design	
MUS448	Interactive Media Performance	
Select one of the following:		3-4
MUS359	Music of the Americas	
MUS451	Introduction to Ethnomusicology	
MUS452	Musical Instruments of the World	
MUS453	Folk Music of the Balkans	
MUS454	Music of India	
MUS458	Celtic Music	
MUS460	Music and Gender	
MUS462	Popular Musics in the African Diaspora	
MUS467	Solo Vocal Music	
MUS468	Solo Vocal Music	
MUS470	History of Electroacoustic Music	
MUS471	Musical Performance Networks	
MUS474	History of Opera	
MUS475	History of Opera	

MUS405	Reading and Conference: [Topic] (Junior Colloquium, Senior Colloquium)(two terms)	6
MUS499	Senior Project (two terms) [2]	6
Total Credits		**63-72**

College Composition III (WR123) is strongly recommended.

1. At least three terms with concurrent enrollment in assigned ensemble. See also, General Limitations in the Registration and Academic Policies (http://catalog.uoregon.edu/archive/2015-2016/admissiontograduation/registration_policies) section of this catalog.
2. Completed under faculty guidance. For details and procedures, consult advisor.

A total of at least 109 credits including electives and required courses.

Other Requirements

Demonstrated piano proficiency at Performance Studies: Piano (MUP271) or three terms of Performance Studies: Piano (MUP171) with grades of C– or better.

Bachelor of Science

Bachelor of science degrees require competence in mathematics or computer science (see the **Registration and Academic Policies** section of this catalog).

Bachelor of Science in Music (General Music Option)

Performance Studies (MUP171 or above) [1]		6-12
Ensemble (at least six terms)		12
MUS327	Analysis: [Topic] (two terms)	6
MUS499	Senior Project (three terms) [2]	9
Total Credits		**33-39**

1. At leastthree terms with concurrent enrollment inassigned ensemble. See General Limitations in the Registration and Academic Policies (http://catalog.uoregon.edu/archive/2015-2016/admissiontograduation/registration_policies) section of the catalog.
2. A scholarly work, extensive paper, recital, presentation, lecture or lecture-recital, or composition. If a recital is chosen, three terms of performance study at the MUP 341 Performance Studies level or higher are required. When the project is a recital, enrollment in MUS499 Senior Project is optional. For details and procedures, consult advisor.

A total of at least 79 credits including electives and required courses.

Bachelor of Science in Music (Music Technology Option)

Performance Studies [1]		6-12
Ensemble (at least three terms)		6
CIS110	Fluency with Information Technology [2]	4
CIS111	Introduction to Web Programming [2]	4
CIS115	Multimedia Web Programming [2]	4
CIS122	Introduction to Programming and Problem Solving [2]	4
PHYS152	Physics of Sound and Music [2]	4
MUS445	Electronic Composition	12
MUS447	Digital Audio and Sound Design	4
MUS448	Interactive Media Performance	3
MUS476–478	Digital Audio Workstation Tech I-III	9
MUS480–481	Audio Recording Techniques I,II	6
Electives		
Select at least 23 credits from the following list:		23
MUS240–242	Composition I	
MUS340–342	Composition II	
MUS440–442	Composition III	
MUS327	Analysis: [Topic]	
MUJ350	History of Jazz, 1900–1950	
MUJ351	History of Jazz, 1940 to Present	
MUS430–431	Schenkerian Analysis	
MUS433–435	Counterpoint	
MUS445	Electronic Composition	
MUS446	Computer Music Applications: [Topic]	
MUS474–475	History of Opera	
Additional performance studies		
Additional ensembles		
Courses in the music of other cultures		
MUS499	Senior Project [3]	3-9
Total Credits		**92-104**

1. At leastthree terms on one or more secondary instruments, with concurrent enrollment inassigned ensemble. See also, General Limitations in the Registration and Academic Policies (http://catalog.uoregon.edu/archive/2015-2016/admissiontograduation/registration_policies) section of this catalog.
2. These courses may double count toward general education requirements for the Bachelor of Science degree. For details, see advisor.
3. Completed under faculty guidance. For details and procedure, consult advisor.

Music majors pursuing the music technology option are not required to take Analysis: [Topic] (MUS327) in the core requirements.

A total of at least 138 major credits including electives and required courses.

Bachelor of Music

Bachelor of Music in Music: Jazz Studies

Performance Studies (Studio Instruction, jazz) [1]		12
Performance Studies (Studio Instruction, classical) [2]		1-12
MUJ395	Small Jazz Ensemble: [Topic] (nine terms)	15
Classical ensemble—select three terms from the following:		3-6
MUS394	Chamber Ensemble: [Topic]	
MUS395	Band: [Topic]	
MUS396	Orchestra: [Topic]	

MUS397	Chorus: [Topic]	
MUJ180–182	Jazz Performance Laboratory	6
MUJ270	Jazz Theory	2
MUJ271–272	Functional Jazz Piano I-II	4
MUJ273–274	Jazz Improvisation I-II	4
MUJ350	History of Jazz, 1900–1950	4
orMUJ351	History of Jazz, 1940 to Present	
MUS384	Introduction to Conducting	2
MUJ474–476	Jazz Repertoire I-III	9
MUJ480–482	Jazz Arranging I-III	9
MUJ477–479	Advanced Jazz Repertoire I-III	9
orMUJ483–485	Advanced Jazz Arranging I-III	
Electives		
Select at least 20 credits from the following:		20
MUS327	Analysis: [Topic]	
MUJ390	Jazz Laboratory Band III	
MUJ391	Jazz Laboratory Band II	
MUJ392	Oregon Jazz Ensemble	
Courses in the music of other cultures		
Courses in music technology		
Courses in audio recording		
Other music courses [3]		
Senior Recital		
Total Credits		99-114

Other Requirements

Continuation in the jazz studies program requires successful completion of sophomore and junior proficiency examinations.

Majors in music: jazz studies are not required to take the following core courses (listed under**General Requirements**): MUS 234, 235, 236, 237, 238, 239, 327.

1. Including three terms of Performance Studies at MUP 271 or higher.
2. Proficiency at a level that allows enrollment in Performance Studies at MUP 271or higher. Students who meet this requirement upon entrance are not required to enroll in classical studio instruction.
3. For details, consult jazz studies advisor.

A total of at least 136 music credits including electives and required courses.

Bachelor of Music in Music Composition

Performance Studies [1]		1-36
Ensemble (at least nine terms)		18
MUS327	Analysis: [Topic] (three terms)	9
MUS240–242	Composition I	9
MUS340–342	Composition II	9
MUS440–442	Composition III	9
MUS384	Introduction to Conducting	2
MUS430–431	Schenkerian Analysis	6
MUS433–435	Counterpoint	12
MUS407	Seminar: [Topic] (Orchestration)	2
Select one of the following:		3-4
MUS445	Electronic Composition	
MUS446	Computer Music Applications: [Topic]	
MUS447	Digital Audio and Sound Design	
MUS448	Interactive Media Performance	
Select one of the following:		2-4
MUS359	Music of the Americas	
MUS451	Introduction to Ethnomusicology	
MUS452	Musical Instruments of the World	
MUS453	Folk Music of the Balkans	
MUS454	Music of India	
MUS490	Balinese Gamelan	
Senior Recital [2]		
Total Credits		**82-120**

1. Proficiency in piano at a level that allows enrollment in Performance Studies: Piano (MUP271), as determined by the piano faculty, or proficiency in piano (Performance Studies: Piano (MUP171)) and in another instrument or in voice (Performance Studies: Piano (MUP171) or above).
2. A public performance of compositions written by the student under the guidance of the composition faculty. Final approval of the student's recital and general qualifications are provided by the composition faculty.

A total of at least 127 music credits including electives and required courses.

Bachelor of Music in Music Education

MUS155–156	Introduction to Lyric Diction	4
MUE326	Foundations of Music Education	3
MUE386–388	Teaching Laboratory I	2-3
MUE392	Instrumental Techniques: [Topic]	1-7
MUE406	Field Studies: [Topic] (Field Practicum in the Public Schools)	1-21
MUE407	Seminar: [Topic] (Band Materials or String Materials)	3
MUE411	Band Methods	3
orMUE413	Secondary Choral Methods	
orMUE456	String Methods	
MUE412	Elementary Music Methods	3
MUE428	Music for Early Childhood	3
MUE429	Music in Special Education	3
MUE430	Music Classroom Management	3
MUE442	Teaching Singing in the Classroom	3
MUS447	Digital Audio and Sound Design	4
MUE455	Marching Band Methods	3
MUS484	Choral Conducting and Literature	3
MUE486	Teaching Laboratory II	1
MUS486	Instrumental Conducting	3
Performance Studies with concurrent enrollment in assigned ensemble [1]		18
Ensemble, ten terms [2]		19

1. Students must pass three terms of Performance Studies on their primary instrument at the MUP 341–391 level.

2 During the first nine terms, all students will enroll in a conducted large ensemble. During the tenth term, students will enroll in Small Jazz Ensemble: [Topic] (MUJ395). Students receiving a SOMD scholarship enroll in a conducted large ensemble for eleven terms.

Requirements

- A total of at least 125 music credits, including required and elective courses
- A minimum cumulative grade point average (GPA) of 2.75; at least two years in residence. Students must achieve a B– or better in all courses with the MUE subject code. Those failing to do so must retake the course before enrolling in any subsequent MUE courses. MUE courses may be retaken once
- Admission to the music education program, for which students typically apply at the end of their sophomore year, requires a minimum cumulative GPA of 2.75, a grade of B– or better in Foundations of Music Education (MUE326), a successfully completed audition and application, and faculty approval

Choral Option. Students whose primary performance medium is voice must also pass one term of Functional Piano (MUP163). Students whose primary performance medium is piano must also pass three terms of Performance Studies: Voice (MUP174). Students whose primary performance medium is a wind, percussion, or string instrument must meet the primary and secondary voice and piano performance requirements listed above.

Elementary Option. Students whose primary performance medium is voice must also pass one term of Functional Piano (MUP163). Students whose primary performance medium is piano must also pass one term of voice performance studies. Students whose performance medium is a wind, percussion, or string instrument must pass one term of voice performance studies and enroll in a concurrent choral ensemble.

Instrumental Option (Band and Orchestra). Piano, organ, recorder, harp, guitar, or other nontraditional instruments may not be used to meet the primary studio option requirements.

The current music education checklist is available from the school's undergraduate office.

Bachelor of Music in Music Performance

Performance Studies [1]		36
Ensemble (at least twelve terms)		24
MUS327	Analysis: [Topic] (two terms)	6
MUS384	Introduction to Conducting	2
Upper-division MUS electives		5
Junior and senior recitals [2,3]		
Total Credits		**73**

1 Three terms at the MUP 400 level or above with concurrent enrollment in assigned ensemble.

2 Credit may be earned in Reading and Conference: Recital (MUS 405). This is in addition to credit earned in Performance Studies.

3 Prerecital auditions must be approved at least three weeks before the proposed recital date. For details, consult studio teacher.

Areas of Specialization

- bassoon
- cello
- clarinet
- classical guitar
- double bass
- euphonium
- flute
- harp
- harpsichord
- horn
- oboe
- organ
- percussion
- piano
- saxophone
- studio guitar
- trombone
- trumpet
- tuba
- viola
- violin
- voice

Students may also specialize in more than one wind instrument. For details, consult studio instructor.

Additional Requirements

Voice Option

Proficiency in French, German, Italian equivalent to completion of one year of college study in each of two languages or two years of study in one language.		1-27
MUS155–156	Introduction to Lyric Diction	4
MUP163	Functional Piano (three terms or equivalent)	6
MUS394	Chamber Ensemble: [Topic] (one term)	1

Piano Option

Six of the twelve terms of ensemble must be in MUS394 Chamber Ensemble: [Topic] Accompanying.		6
MUE471–473	Piano Pedagogy I-III	7
MUE409	Practicum: [Topic]	1-4

Harpsichord and Organ Option

Six of the 12 terms of ensemble must be in MUS394 Chamber Ensemble: [Topic] (Accompanying).

Strings, Woodwinds, Brass, Guitar, and Harp Option

In addition to the 12 terms of ensemble, at least three terms of MUS394 Chamber Ensemble: [Topic] are required.

Percussion Option

In addition to 12 terms of ensemble, 12 terms ofMUS394 Chamber Ensemble: [Topic](Oregon Percussion Ensemble) are required.

A total of at least 122 music credits including required and elective courses.

- **Master of Arts in Musicology**
- **Master of Arts in Music Theory**
- **Master of Music in Intermedia Music Technology**
- **Master of Music in Music Composition**
- **Master of Music in Music: Conducting**
- **Master of Music in Music Education**
- **Master of Music in Music: Jazz Studies**
- **Master of Music in Music: Piano Pedagogy**
- **Master of Music in Music Performance**
- **Doctor of Musical Arts in Music Composition**
- **Doctor of Musical Arts in Music Performance**
- **Doctor of Philosophy in Music Composition**
- **Doctor of Philosophy in Music Education**
- **Doctor of Philosophy in Musicology**
- **Doctor of Philosophy in Music Theory**

Graduate Studies

Admission

Applicants must satisfy general university, Graduate School, and School of Music and Dance requirements governing admission. See the **Graduate School** section of this catalog for information about credits, residence, and transfer of graduate work taken elsewhere.

Submit an online Graduate Admission Application and a $50 (US) nonrefundable application fee. In addition, send two sets of sealed, official transcripts from all colleges or universities from which a bachelor's and all subsequent degrees were earned; transcripts must show the degrees awarded. Address one set to Office of Admissions, 1217 University of Oregon, Eugene, Oregon 97403-1217. Address the second set to School of Music and Dance, Graduate Admissions, 1225 University of Oregon, Eugene, Oregon 97402-1225.

Doctoral applicants must also send Graduate Record Examination (GRE) scores from the General Test (verbal, quantitative, analytical). Scores must come directly from the Educational Testing Service (ETS). Instruct the ETS to send the scores electronically to the University of Oregon Graduate School, code 4846.

Additional Requirements for International Students

International applicants must have a credential that is equivalent to a four-year bachelor's degree earned in the United States. These credentials must be received from an institution recognized by the country's educational body that oversees institutional approval, such as the Ministry of Education. Two copies of the following documents should be requested:

- Official transcripts
- Certified English translations of all college or university work
- If the degree and conferral date do not appear on the transcripts, official degree certificates with certified English translations

Send two sets of transcripts, one to the Office of Admissions, 1217 University of Oregon, Eugene, Oregon 97403-1217 USA, the other to the School of Music and Dance, Graduate Admissions, 1225 University of Oregon, Eugene, Oregon 97402-1225 USA.

International applicants must file the International Student Financial Statementonline.

International applicants from a non-English-speaking country must provide a TOEFL score of 575 or above (paper-based test) or 88 or above (Internet-based test) or an International English Language Testing System (IELTS) score of 7.0. The Office of Admissions will accept an electronic score or an official paper copy from the Educational Testing Service. International applicants from a non-English-speaking country cannot be admitted without a qualifying TOEFL score. International applicants who hold degrees from English-speaking American, Canadian, or British universities are not required to provide a TOEFL score.

Master's Degree Admission

All submissions must include the University of Oregon online Graduate Application (https://gradweb.uoregon.edu/online_app/application/guidelines1.asp) . Following are additional admission requirements for specific programs:

Degree Program	Admission Procedures and Requirements
MA, Musicology	Résumé; statement of purpose; two research or analysis papers in history or ethnomusicology; recent concert or recital programs (optional)
MA, Music Theory	Curriculum vitae; statement of purpose; two scholarly writing samples exemplifying scholarship and student's ability to develop a single, coherent line of reasoning and ability to analyze tonal or atonal music or both; Preliminary Written Exam for the Music Theory GTF (written test designed to evaluate part-writing and analysis skills); interview with music theory faculty
MMus, Music Composition	Résumé; statement of purpose; scholarly writing sample; evidence of live performance of student works; list of compositions; list of performances of compositions; scores of original works for large and small ensembles that demonstrate marked ability and technical skill in composition; audio or video recordings of compositions; interview with member of composition faculty (optional)
MMus, Music: Conducting (Choral, Orchestral, or Wind Ensemble)	Résumé; statement of purpose; scholarly writing sample; recent concert or recital programs conducted; preliminary audition recording; live audition and interview (if invited to campus following review of preliminary recorded audition). For conducting audition details, visit pages.uoregon.edu/music/admission/docs/AudRequireCurrent_Grad.pdf

MMus, Intermedia Music Technology	Résumé; statement of purpose; scholarly writing sample; recent concert or recital programs; intermedia music technology statement; intermedia music technology-related work summary; software-hardware experience; portfolio recordings
MMus, Music: Jazz Studies (Instrumental Performance or Composition-Arranging)	Résumé; statement of purpose; scholarly writing sample; repertoire list (optional); recent concert or recital programs (optional); preliminary audition recording (due by December 10); live audition, if selected from preliminary audition recording. For audition details, visit pages.uoregon.edu/music/admission/docs/AudRequireCurrent_Grad.pdf. For composition and arranging emphasis, submit two representative scores and recordings of arrangements and/or compositions for jazz ensemble. At least one of these pieces should be scored for a large ensemble (10 or more performers). Students admitted on the basis of recorded performances must perform a placement audition upon arrival on campus to begin studies.
MMus, Music Education	Baccalaureate in music education or equivalent from an institution accredited by the National Association of Schools of Music; copies of concert programs conducted; a résumé detailing teaching experience; a recent video recording of public school teaching and public school ensemble performances; a campus visit and interview with members of the music education faculty is recommended. Upon acceptance into the program, any student not possessing a music teaching license must successfully complete that process as part of earning the degree.
MMus, Music Performance	Résumé; statement of purpose; scholarly writing sample; repertoire list; recent concert or recital programs; audition (either live or recorded). For current audition requirements and procedures, visit pages.uoregon.edu/music/admission/docs/AudRequireCurrent_Grad.pdf. Flute and saxophone applicants must submit a preliminary audition recording by December 10. Note that any student admitted on the basis of a recorded performance must perform a placement audition upon arrival on campus to begin studies.
MMus, Music: Piano Pedagogy	Résumé; statement of purpose; scholarly writing sample; repertoire list; recent concert or recital programs; video of student teaching a beginning-level student and an intermediate- or advanced-level student; either a live or a recorded audition. Note that any student admitted on the basis of a recorded performance must perform a placement audition upon arrival on campus to begin studies.

Doctoral Degree Conditional Admission

All submissions must include the University of Oregon online Graduate Application (https://gradweb.uoregon.edu/online_app/application/guidelines1.asp) ; doctoral applicants must submit Graduate Record Examination (GRE) scores.

Doctoral students in music must complete one primary area and one supporting area. Details are available from the School of Music and Dance graduate office. Following are additional admission requirements for specific programs:

Degree Program	Admission Procedures and Requirements
PhD and DMA, Music Composition	Résumé; statement of purpose; scholarly writing sample; evidence of live performance of works; list of compositions; list of performances of compositions; scores of original works for large and small ensembles that demonstrate marked ability and technical skill in composition; audio or video recordings of compositions; interview with a member of the composition faculty (optional)

PhD, Music Education	Résumé detailing evidence of at least three years of successful full-time music teaching experience in elementary or secondary public school or both; previous bachelor's and master's degrees from institutions accredited by the National Association of Schools of Music, at least one of which must be in music education; copies of concerts or programs conducted; a recent video recording of public school teaching and public school ensemble performances; and an on-campus interview with members of the music education faculty
PhD, Musicology	Résumé; statement of purpose; two research or analysis papers in history or ethnomusicology; recent concert or recital programs (optional); if interested in historical performance practice, submit recent audio or video recordings of performances (optional)
PhD, Music Theory	Curriculum vitae; statement of purpose; two scholarly writing samples exemplifying scholarship and ability to develop a single, coherent line of reasoning and ability to analyze tonal or atonal music or both; recent concert or recital programs (optional); Preliminary Written Exam for Music Theory GTF (a written test designed to evaluate part-writing and analysis skills); interview with member of music theory faculty
DMA, Music Performance	Résumé; statement of purpose; scholarly writing sample; repertoire list; recent concert or recital programs; audition. For current audition requirements and procedures, visit pages.uoregon.edu/music/admission/docs/AudRequireCurrent_Grad.pdf. Applicants to the DMA, music performance—piano pedagogy option program have two additional application requirements: (1) a list of pedagogical materials and literature used in the applicant's teaching; and (2) a high-quality, 45-minute video recording demonstrating piano instruction of two different works to an advanced-level student. Teaching repertoire may be chosen from works such as the following: Bach two- and three-part inventions; Beethoven, Haydn, or Mozart sonatas, rondos, or a set of variations; a Chopin nocturne or Brahms intermezzo; a Debussy prelude, or a work by Ravel; a modern work written after 1900. Flute and saxophone applicants must submit a preliminary audition recording by December 10. Note that any student admitted on the basis of a recorded performance must perform a placement audition upon arrival on campus to begin studies.

Admission Requirements for Doctoral Supporting Areas

Degree Program	Admission Procedures and Requirements
Arts Administration	This doctoral supporting area is administered by the Arts and Administration Program in the UO School of Architecture and Allied Arts. For more information, visit the Arts and Administration website (aad.uoregon.edu/phddma-program).
Collaborative Piano	Repertoire list; live audition. For audition requirements, visit pages.uoregon.edu/music/admission/docs/AudRequireCurrent_Grad.pdf.

Composition	List of compositions; list of performances of compositions; scores of original works for large and small ensembles that demonstrate marked ability and technical skill in composition; audio or video recordings of compositions
Conducting (Choral, Orchestral, or Wind Ensemble)	Recent concert or recital programs conducted; evidence of two years of successful conducting experience; preliminary audition recording; live audition and interview (if invited following review of preliminary recorded audition). For conduction audition details, visit pages.uoregon.edu/music/admission/docs/AudRequireCurrent_Grad.pdf. Supporting area applications for choral conducting are due December 10; all others apply during their first year of study.
Intermedia Music Technology	Intermedia music technology statement, intermedia music technology-related work summary; software-hardware experience; three portfolio recordings.
Jazz Studies (Instrumental Performance or Composition-Arranging)	Repertoire list; live audition. For jazz composition and arranging emphasis, submit two representative scores and recordings of arrangements and/or compositions for jazz ensemble. At least one of these pieces should be scored for a large ensemble (10 or more performers).
Multiple Woodwinds	Repertoire list; live audition. For audition details, visit pages.uoregon.edu/music/admission/docs/AudRequireCurrent_Grad.pdf.
Music Education	Résumé detailing evidence of at least two years of successful full-time music teaching experience in elementary or secondary public school or both; previous bachelor's and master's degrees from institutions accredited by the National Association of Schools of Music, at least one of which music be in music education; copies of concerts or programs conducted; a recent video recording of public school teaching and public school ensemble performances; and an on-campus interview with members of the music education faculty when visiting the UO for primary area
Musicology, Ethnomusicology, or Historical Performance Practice	Statement of purpose (describing reasons for wanting to enroll in this supporting area); two research or analysis papers in history or ethnomusicology. Optional: if nterested in historical performance practice, arrange an audition with the musicology faculty
Music Theory	Two scholarly writing samples exemplifying scholarship and ability to develop a single, coherent line of reasoning and ability to analyze tonal or atonal music or both; take the Preliminary Written Exam for Music Theory GTF (a written test designed to evaluate part-writing and analysis skills).
Performance	Repertoire list; live audition
Piano Pedagogy	Repertoire list; live audition
Violin and Viola Pedagogy	Résumé or curriculum vitae emphasizing teacher training and experience; statement of purpose (one to two pages describing (a) the applicant's experience with teaching and/or working with children ages preschool through high school, as well as students at the college level; (b) the applicant's experience in working a part of a team, on a music teaching staff or otherwise; and (c) the applicant's reason for wanting to enroll in this program and what motivates his or her desire to learn. This statement is in addition to the one requested for general admission); vdeo recording of teaching, preferably in both group and private string instruction settings, no less than 30 minutes in length (this requirement may be waived if the applicant has no prior teaching experience). Supporting area applications for violin and viola pedagogy are due December 10.

Entrance Examinations

Before their first term of enrollment, students who are admitted into a graduate music degree program must take entrance examinations in music theory and musicianship and musicology. These examinations are administered before each fall term during Week of Welcome. Students entering during winter, spring, or summer terms should work with the music graduate office to schedule these exams. Students who do not pass the examinations (or portions of them) must complete the appropriate review courses the first time they are offered. Students may elect not to take the musicology entrance exam and instead register for Music History Review (MUS413).

Master's Degree Requirements

In addition to the University of Oregon Graduate School's requirements for master's degrees, the School of Music and Dance has the following requirements. For additional information, contact the music graduate office or consult the *Procedures and Policies for Music Graduate Students* manual, which may be found on theGraduate Music Resources,

Policies, and Forms (http://music.uoregon.edu/current-students/graduate-music/graduate-music-resources-policies-and-forms) website.

A minimum of 9 credits must be taken in 600- or 700-level courses and at least one-half of the required credits must be in courses intended for graduate students only. Degree candidates must complete a terminal project (e.g., recital, thesis, project), all of which must be archived in one of the following locations: Music Services in Knight Library, Scholars' Bank, ProQuest, or Cykler Music Education Library.

Master of Arts in Musicology

Performance Studies, at least three terms		6
Appropriate ensemble, at least three terms		3-6
MUS503	Thesis	9
MUS614	Introduction to Musicology	4
Select four of the following:		12
MUS660	Music in the Middle Ages	
MUS661	Music in the Renaissance	
MUS662	Music in the Baroque Era	
MUS663	Music in the Classical Period	
MUS664	Music in the Romantic Era	
MUS665	Music in the 20th Century	
MUS507 &MUS607	Seminar: [Topic] and Seminar: [Topic] (three seminars in Music History)	9-12
One graduate course in ethnomusicology		3-4
One course in music history/enthomusicology, theory, or approved area other than music		3-4
Total Credits		**49-57**

Language Requirement

Proficiency in a second language selected in consultation with an advisor. Language courses taken to satisfy this requirement may not be used to fulfill the 49 total graduate credits.

Additional Requirements

A final oral examination reviewing the thesis and degree course work.

Master of Arts in Music Theory

Performance Studies, at least three terms		6-12
Appropriate ensemble, at least three terms		3-6
MUS503	Thesis	9
MUS516–517	Post-Tonal Theory I-II	6
MUS530–531	Schenkerian Analysis	6
MUS611	Research Methods in Music	3
MUS633	Advanced Schenkerian Analysis	3
MUS634	Advanced Post-Tonal Theory	3
Select three of the following:		9-12
MUS533–535	Counterpoint	
MUS607	Seminar: [Topic] (Music Theory)	
Select two of the following:		6
MUS660	Music in the Middle Ages	
MUS661	Music in the Renaissance	
MUS662	Music in the Baroque Era	
MUS663	Music in the Classical Period	
MUS664	Music in the Romantic Era	
MUS665	Music in the 20th Century	
Total Credits		**54-66**

Language Requirement

Reading proficiency in a second language (usually German), demonstrated by two years of successful undergraduate study or bytwo courses of the German for Reading Knowledge sequence (German for Reading Knowledge (GER327), German for Reading Knowledge (GER328)). Language courses taken to satisfy this requirement may not be used to fulfill the 55 total graduate credits.

Additional Requirements

A final oral examination reviewing the thesis and degree course work.

Master of Music in Intermedia Music Technology

Two 500-level seminars or courses in music outside the music technology area, approved by an advisor		6-8
MUS550	SensorMusik	3
MUS570	History of Electroacoustic Music	3
MUS571	Musical Performance Networks	3
MUS609	Terminal Project	9
MUS611	Research Methods in Music	3
MUS645	Advanced Electronic Composition	18
MUS693	Oregon Electronic Device Orchestra	4
Two nonmusic courses, approved in advance by the advisor		6-8
Total Credits		**55-59**

Additional Requirements

- proficiency exam—a juried demonstration of the student's mastery of specific software (Pro Tools, Cubase, Peak, Kyma, and Max)
- technical exam—a four-hour written examination on theoretical aspects of music technology
- intermedia essay—a take-home exam during which an essay is written on artistic and aesthetic issues related to music technology and other arts. The essay is written after passing the proficiency and technical exams and is read by three faculty members
- final oral examination—reviewing the terminal project and degree course work

Master of Music in Music: Jazz Studies––Composition-Arranging Emphasis

MUJ583–584	Advanced Jazz Arranging I-II	6
MUJ605	Reading and Conference: [Topic] (Research Presentation Preparation)	4
MUS611	Research Methods in Music	3
MUE639	Pedagogy and Practicum: [Topic] (Jazz Studies)	3
MUJ660	Survey of Jazz Composition	3
MUJ661	Jazz Program Planning and Development	3
Select one of the following:		6-12
MUJ690	Jazz Laboratory Band III (six terms)	
MUJ691	Jazz Laboratory Band II (six terms)	
MUJ692	Oregon Jazz Ensemble (six terms)	

MUJ695	Small Jazz Ensemble: [Topic] (three terms)	3
At least four 500-level or above seminars or courses in music outside the jazz area [1,2]		12-16
Electives at the 500-level or above [3]		11
Total Credits		**54-64**

1. Individualized study and experimental courses do not fulfill this requirement.
2. Seminar and courses must by approved by advisor.
3. Choose electives in consultation with advisor.

Additional Requirements

- successful completion of the graduate jazz arranging barrier exam
- a recorded public recital or CD project of works composed under the guidance of a member of the jazz faculty and approved by the jazz studies committee
- a public lecture-presentation of independent research conducted under the guidance of a member of the jazz faculty
- a final oral examination with emphasis on jazz history, literature, and pedagogy

Both the recital-CD project and lecture-demonstration must have prior approval from the jazz studies committee.

Master of Music in Music: Jazz Studies––Instrumental Performance Emphasis

MUJ577–579	Advanced Jazz Repertoire I-III	9
MUS611	Research Methods in Music	3
MUE639	Pedagogy and Practicum: [Topic] (Jazz Studies)	3
MUJ661	Jazz Program Planning and Development	3
Jazz performance studies		12
Select one of the following:		3-6
MUJ690	Jazz Laboratory Band III (three terms)	
MUJ691	Jazz Laboratory Band II (three terms)	
MUJ692	Oregon Jazz Ensemble (three terms)	
MUJ695	Small Jazz Ensemble: [Topic] (six terms)	6
At least four 500-level or above seminars or courses in music outside the jazz area [1,2]		12-16
Electives at the 500-level or above [3]		3
Total Credits		**54-61**

1. Individualized study and experimental courses do not fulfill this requirement.
2. Seminar and courses must by approved by an advisor.
3. Choose electives in consultation with advisor.

Additional Requirements

- successful completion of the graduate jazz performance barrier exam
- a full-length, recorded public recital or CD project demonstrating mastery of jazz performance and showcasing creativity
- a public lecture-presentation of independent research conducted under the guidance of a member of the jazz faculty
- a final oral examination with emphasis on jazz history, literature, and pedagogy

Both the recital-CD project and lecture-demonstration must have prior approval from the jazz studies committee.

Master of Music in Music: Conducting––Choral Emphasis

Performance Studies: Voice, at least three terms		6
MUS607	Seminar: [Topic] (three terms of Advanced Choral Conducting)	6
MUS607	Seminar: [Topic] (two terms of Choral literature courses)	6
MUE609	Practicum: [Topic] (three terms)	6
Select one of the following:		6
MUS697	Chorus: [Topic] (three terms of Chamber Choir or University Singers)	
MUS611	Research Methods in Music	3
Select two of the following:		6
MUS661	Music in the Renaissance	
MUS662	Music in the Baroque Era	
MUS663	Music in the Classical Period	
MUS664	Music in the Romantic Era	
MUS665	Music in the 20th Century	
Select one of the following:		3
MUS607	Seminar: [Topic] (Master Class in Conducting associated with the Oregon Bach Festival)	
MUS680–682	Historical Performance Practices I-III	
Select one of the following:		3
MUS507	Seminar: [Topic] (Issues and Practices in Choral Music, Choral Techniques)	
MUE542	Teaching Singing in the Classroom	
MUE639	Pedagogy and Practicum: [Topic] (Choral Conducting)	
Electives in the area of emphasis, chosen in consultation with advisor		9
Total Credits		**54**

Residence Requirement

Three consecutive terms must be in residence, excluding summer sessions.

Additional Requirements

- final program portfolio
- as a culminating demonstration of professional capability in the major field, the student must conduct a juried, concert-length public performance or the equivalent
- piano proficiency examination
- a final oral examination that covers degree course work

Master of Music in Music: Conducting––Orchestral Emphasis

MUS510	Experimental Course: [Topic] (Score Reading)	3

MUS515	Advanced Aural Skills	3
orMUS524	Advanced Keyboard Harmony	
MUS611	Research Methods in Music	3
MUS624	Instrumental Conducting Laboratory (six terms)	12
MUS625	Orchestral Music: Bach to Beethoven	2
MUS626	Orchestral Music: 1825 to Modern	2
MUS629	Repertoire and Analysis	3
MUP Performance Studies (three terms)		6
Select two of the following:		6
MUS662	Music in the Baroque Era	
MUS663	Music in the Classical Period	
MUS664	Music in the Romantic Era	
MUS665	Music in the 20th Century	
MUS681	Historical Performance Practices II	3
orMUS682	Historical Performance Practices III	
Ensemble (three terms) [1]		6
Electives in the area of emphasis [2]		8
Total Credits		**57**

1 Ensemble must by approved by an advisor.

2 Choose electives in consultation with advisor.

Additional Requirements

- as a culminating demonstration of professional capability in the major field, the student must conduct a juried, concert-length public performance or the equivalent
- academic year in residence
- a final oral examination that covers degree course work
- a research paper dealing with some aspect of orchestral conducting

Master of Music in Music: Conducting––Wind Ensemble Emphasis

MUS611	Research Methods in Music	3
MUS620	Bibliography in Instrumental Conducting	3
MUS621–623	Wind Repertoire	9
MUS624	Instrumental Conducting Laboratory (three terms)	6
MUP641	Performance Studies: Piano (or above, three terms)	6
Select one of the following:		3
MUS660	Music in the Middle Ages	
MUS661	Music in the Renaissance	
MUS662	Music in the Baroque Era	
MUS663	Music in the Classical Period	
MUS664	Music in the Romantic Era	
MUS665	Music in the 20th Century	3
MUS695	Band: [Topic] (three terms of Wind Ensemble)	6
Electives in the area of emphasis, chosen in consultation with an advisor		12
Total Credits		**51**

Additional Requirements

- as a culminating demonstration of professional capability in the major field, the student must conduct a juried rehearsal and concert-length public performance or the equivalent
- academic year in residence
- a final oral examination that covers degree course work
- a research paper dealing with some aspect of wind ensemble conducting

Master of Music in Music: Piano Pedagogy

MUS650–652	Piano Literature	9
MUE571	Piano Pedagogy I: Teaching Beginners	3
MUE572	Piano Pedagogy II: Teaching Groups	2
MUE573	Piano Pedagogy III: Teaching Intermediate Levels	2
MUE591	Advanced Pedagogy	3
MUE609	Practicum: [Topic] (three terms)	3
MUS611	Research Methods in Music	3
MUP641	Performance Studies: Piano (or above) [1]	12
Appropriate ensemble, at least three terms		3-6
500-level or above seminars or courses in music history, theory, or literature		6
Music electives at the 500-level or above [2]		3
MUE601	Research: [Topic] (Final Project) [3]	3
Total Credits		**52-55**

1 Minimum of 12 credits.

2 Choose electives in consultation with advisor.

3 Project and recital of at least thirty minutes of music performance. (If pursuing concurrent piano performance degree, lecture-demonstration in lieu of recital.)

Additional Requirement

A final oral examination reviewing the project and degree course work.

Master of Music in Music Composition

Appropriate ensemble, at least three terms		3-6
MUS516	Post-Tonal Theory I	3
Select one of the following:		3
MUS517	Post-Tonal Theory II	
MUS531	Schenkerian Analysis	
MUS634	Advanced Post-Tonal Theory	
MUS530	Schenkerian Analysis	3
MUS533–535	Counterpoint	12
MUS538	Composers Forum (at least four terms)	4
Select one of the following:		3-4
MUS547	Digital Audio and Sound Design	
MUS548	Interactive Media Performance	
MUS645	Advanced Electronic Composition	
Select one of the following:		4
MUS551	Introduction to Ethnomusicology	
MUS552	Musical Instruments of the World	
MUS553	Folk Music of the Balkans	

MUS554	Music of India	
MUS590	Balinese Gamelan (two terms)	
MUS605	Reading and Conference: [Topic] (Thesis Proposal)	1
MUS611	Research Methods in Music	3
MUS640–642	Advanced Composition Studies (two years of sequence)	18
Select one of the following:		3
MUS660	Music in the Middle Ages	
MUS661	Music in the Renaissance	
MUS662	Music in the Baroque Era	
MUS663	Music in the Classical Period	
MUS664	Music in the Romantic Era	
MUS665	Music in the 20th Century	3
MUS503	Thesis [1]	9
Total Credits		**72-76**

1 A composition of substantial dimension, composed under the guidance of a member of the music composition faculty, performed and recorded on campus.

Additional Requirements

- proficiency in notation
- proficiency in orchestration
- proficiency in piano at level of MUP271 Performance Studies: Piano or proficiency inPerformance Studies: Piano (MUP171) and proficiency in another instrument or in Performance Studies: Voice (MUP174) or above
- public performance—usually a graduate recital lasting fifty minutes—of works composed under the guidance of a composition faculty member
- final oral examination reviewing the thesis and degree course work

Master of Music in Music Education

Candidates are required to establish an area of emphasis among the following:

- Choral music education (voice and piano must be used)
- Elementary general music education (voice and piano must be used)
- Instrumental music education: band (traditional wind or percussion instruments must be used)
- Instrumental music education: orchestra (violin, viola, cello, or double bass must be used)

MUE613	Research Methods in Music Education	3
MUE632	Music in School and Society	3
MUE638	Curricular Strategies in Music Education	3
Select one of the following:		3
MUS660	Music in the Middle Ages	
MUS661	Music in the Renaissance	
MUS662	Music in the Baroque Era	
MUS663	Music in the Classical Period	
MUS664	Music in the Romantic Era	
MUS665	Music in the 20th Century	
500-level or above music history of theory course		3-4
500-level or above music education courses in area of emphasis [1]		12
600-level or above courses [2]		6
Ensemble, three terms [1]		3-6
Performance Studies, three terms [1]		6-12
Electives [2]		6
Select one of the following:		
MUE503	Thesis (and oral examination) [3]	
Major project of course work and oral examination [3,4]		
Major project of recital and oral examination [3,5]		
Total Credits		**48-58**

1 Chosen in consultation with advisor.

2 Suggested courses: Administration of School Music (MUE 636), Law and Governance (EDLD 627), or other courses approved by the advisor.

3 Oral examination covers all music education course work.

4 Course work is 6 credits of Research: [Topic] (MUE601).

5 Requires enrollment inPerformance Studies: Piano (MUP641) through Performance Studies: Percussion (MUP661) or above. During term of recital, must be enrolled in Performance Studies.

Additional Requirements

As needed, courses in expository writing.

Master of Music in Music Performance

Options are available in bassoon, cello, clarinet, collaborative piano,euphonium, flute, horn, oboe, percussion, piano pedagogy and performance, solo piano, saxophone, trombone, trumpet, tuba, viola, violin, and voice.

MUS611	Research Methods in Music	3
Performance Studies [1,2,3]		12
Appropriate ensemble, at least three terms [4]		3-6
MUS691	Collegium Musicum [2]	1
Select one of the following:		3
MUS660	Music in the Middle Ages	
MUS661	Music in the Renaissance	
MUS662	Music in the Baroque Era	
MUS663	Music in the Classical Period	
MUS664	Music in the Romantic Era	
MUS665	Music in the 20th Century	
500-level or above music theory course		3-4
600-level or above course in musicology/ethnomusicology or theory [5]		3-4
500-level or above course in musicology/ethnomusicology, theory, or literature [5]		3-4
Electives, approved by an advisor		17
Total Credits		**48-54**

1 MUP670 Performance Studies: Piano Accompanying through MUP691 Performance Studies: Percussion

2 During the term of the public recital, enroll in Performance Studies: Piano Accompanying (MUP670) through Performance Studies: Percussion (MUP691). For procedures, consult advisor.

3 Concurrent enrollment in a band, chorus, or orchestra ensemble is required, even if the ensemble requirement for the program is completed.

4 Exception is collaborative piano option.

5 Exceptions are collaborative piano and voice options.

Ensemble Requirements

Before each fall term, students must audition for ensemble placement. Students entering winter and spring terms audition at the time of entrance. Factors for placement include the student's preference, level of ability, major performance medium, educational and musical needs, and the needs of the school's ensembles.

- Instrumental ensemble options: University Symphony Orchestra,Oregon Wind Ensemble, Oregon Symphonic Band
- Voice ensemble options: University Singers, Chamber Choir, Repertoire Singers,Opera Ensemble, Women's Choir
- Students studying piano, collaborative piano, harpsichord, organ, harp, or classical guitar may enroll in one of the following courses instead of large conducted ensembles:

MUS521–523	The Collaborative Pianist	6
MUS605	Reading and Conference: [Topic]	1-4
MUS691	Collegium Musicum	1-3
MUS694	Chamber Ensemble: [Topic]	1

Options for Music Performance Majors and Associated Requirements

Options are available in bassoon, cello, clarinet, euphonium, flute, harp, harpsichord, horn, multiple woodwinds or brass, oboe, organ, percussion, collaborative piano, solo piano, saxophone, double bass, trombone, trumpet, tuba, viola, violin, violin and viola performance and pedagogy, voice.

Additional Requirements

Final oral examination with emphasis on history, literature, and pedagogy of the primary performance medium.

Additional Requirements for Selected Options

Harpsichord

MUS605	Reading and Conference: [Topic] (Harpsichord Literature)	3
MUS650	Piano Literature	3

Multiple Woodwind or Brass Instruments

MUS605	Reading and Conference: [Topic] (Wind Instrument Music)	3
Performance Studies, at least 3 credits in each secondary instrument [1]		6
MUE639	Pedagogy and Practicum: [Topic] (Woodwinds or Brass)	3

1 MUP621 Performance Studies: Flute through MUP630 Performance Studies: Tuba.

Additional Requirements

- Public recital of both solo and ensemble music on the primary instrument, and performance of a substantial composition on each of the two secondary instruments during a public student recital
- final oral examination with emphasis on history, literature, and pedagogy of the primary and secondary instruments

Organ

MUS605	Reading and Conference: [Topic] (Organ Literature)	1-4
MUE639	Pedagogy and Practicum: [Topic] (Organ)	3

Percussion

Percussion master class course, concurrent with performance study	3-6

Piano

MUS650–652	Piano Literature	9

Collaborative Piano

MUS155–156	Introduction to Lyric Diction	4
MUS521–523	The Collaborative Pianist	6
MUS567–568	Solo Vocal Music	6
MUS605	Reading and Conference: [Topic]	2
MUP671	Performance Studies: Piano	4
MUS694	Chamber Ensemble: [Topic] (four terms)	4
Electives, approved by an advisor		24
Total Credits		**50**

Additional Requirements

Two public recitals: consult an advisor for procedures.

Violin and Viola Performance and Pedagogy

MUE528	Music for Early Childhood	3
MUE530	Music Classroom Management	3
MUE559	Suzuki Pedagogy I	3
MUE560	Suzuki Pedagogy II	3
MUE561	Suzuki Pedagogy III	3
MUE562	Suzuki Pedagogy IV	3
MUE563	Pedagogy Methods: Violin and Viola	2
MUE609	Practicum: [Topic] (five terms, CMI Preparation and Teaching)	5

Voice

MUS555–556	Lyric Diction	6
MUS567–568	Solo Vocal Music	6
MUS574–575	History of Opera	8
MUE639	Pedagogy and Practicum: [Topic] (Voice)	3
Electives, approved by an advisor		31
Total Credits		**54**

Additional Requirements

One year of college study in each of the following languages: Italian, French, German.

Doctoral Degree Requirements

In addition to the Graduate School's requirements for doctoral degrees, the School of Music and Dance has the following core and general requirements. For additional information, contact the music graduate office or consult the *Procedures and Policies for Music Graduate Students* manual, which may be found on theGraduate Music Resources, Policies, and Forms (http://music.uoregon.edu/current-students/graduate-music/graduate-music-resources-policies-and-forms) website.

At least one-half of the required credits must be in courses intended for graduate students only.

Doctor of Musical Arts Core Courses

MUS607	Seminar: [Topic] (Lecture-Document Organization)	2
MUS611	Research Methods in Music	3
MUS629	Repertoire and Analysis	3
MUE641	College Music Teaching	3
Select two of the following:		6
MUS660	Music in the Middle Ages	
MUS661	Music in the Renaissance	
MUS662	Music in the Baroque Era	
MUS663	Music in the Classical Period	
MUS664	Music in the Romantic Era	
MUS665	Music in the 20th Century	
Total Credits		**17**

Doctor of Philosophy Core Courses

MUS611	Research Methods in Music	3
MUS629	Repertoire and Analysis [1]	3
MUE641	College Music Teaching	3
Select two of the following:		6
MUS660	Music in the Middle Ages	
MUS661	Music in the Renaissance	
MUS662	Music in the Baroque Era	
MUS663	Music in the Classical Period	
MUS664	Music in the Romantic Era	
MUS665	Music in the 20th Century [2]	
Total Credits		**15**

1 Students with a primary or supporting area in music theory are exempt from MUS 629.

2 Students with a primary or supporting area in composition must take Music in the 20th Century (MUS665).

General Degree Requirements

Other courses. Eight credits of nonmusic courses (excluding basic language courses taken to fulfill the language requirement) chosen in consultation with the faculty advisor. Students in the DMA program in music performance (collaborative piano option) must take courses in art history to fulfill this requirement. Students in the PhD program in music education are exempt from this requirement.

Ensemble. After conditional admission, students with a primary or supporting area in piano performance must enroll in three terms of piano accompaniment courses (The Collaborative Pianist (MUS521), The Collaborative Pianist (MUS522), The Collaborative Pianist (MUS523)). Students with a primary area in music performance (collaborative piano option) must enroll in three terms of chamber ensemble accompanment courses—Chamber Ensemble: [Topic] (MUS694). Students with a primary or supporting area in voice, wind, string, or percussion performance must enroll in three consecutive terms of band, chorus, or orchestra, and they must audition for ensemble placement before each fall term. Students with a primary area in voice may substitute Opera Workshop (MUS698) for chorus.

In making assignments, a faculty auditioning committee and the performance instructors give priority to the University Symphony Orchestra, University Singers, Chamber Choir, and Oregon Wind Ensemble. Assignments take into account the student's preference, level of ability, major performance medium, educational and musical needs, and the needs of the school's ensembles.

Language. PhD candidates, except those in music education, must demonstrate proficiency in a second and third language, usually chosen from French, German, and Italian. DMA candidates must demonstrate proficiency in a second language, usually French, German, or Italian. Students with a primary or supporting area in voice must complete two years of college study in French, German, or Italian and one year of college study in each of the other two.

Specific Area Requirements

In addition to the degree requirements of the Graduate School and the School of Music and Dance for doctoral degrees referenced above, the following are specific requirements for primary and supporting areas. Ifapproved by the supporting area advisor, courses used to fulfill primary requirements may also be used to fulfill supporting area requirements.

Doctor of Musical Arts in Music Composition––Primary Area

Primary area requirements are the same for the PhD and DMA degrees except for the choice of supporting area. PhD candidates choose from intermedia music technology, ethnomusicology, music education,music theory, ormusicology. DMA candidates choose from collaborative piano, choral conducting, jazz studies, multiple woodwinds, music performance, orchestral conducting, piano pedagogy, violin and viola pedagogy, or wind ensemble conducting.

MUS516	Post-Tonal Theory I	3
Select one of the following:		3
MUS517	Post-Tonal Theory II	
MUS531	Schenkerian Analysis	
MUS634	Advanced Post-Tonal Theory	
MUS530	Schenkerian Analysis	3
MUS533–535	Counterpoint	12
MUS538	Composers Forum (at least four terms)	4
Select one of the following:		3-4
MUS547	Digital Audio and Sound Design	
MUS548	Interactive Media Performance	
MUS645	Advanced Electronic Composition	
Select one of the following:		2-4
MUS551	Introduction to Ethnomusicology	

MUS552	Musical Instruments of the World	
MUS553	Folk Music of the Balkans	
MUS554	Music of India	
MUS590	Balinese Gamelan (two terms)	
500- or 600-level seminar or course in musicology/ethnomusicology or theory		3-4
MUS603	Dissertation [1]	18
MUS605	Reading and Conference: [Topic] (Composition Dissertation Proposal) [1]	1
MUE639	Pedagogy and Practicum: [Topic] (Composition)	3
MUS640–642	Advanced Composition Studies (two sequences)	18
Total Credits		**75-77**

1 Summer session enrollment requires advisor's consent.

Note: Candidates must take MUS665 Music in the 20th Century as one of the two period survey courses in the core requirements (p. 24) . (See Doctor of Philosophy Core Courses, which are listed elsewhere in this catalog.)

Additional Requirements

- proficiency in notation
- proficiency in orchestration
- public performance (60-minute minimum) of compositions completed during doctoral study that have been approved by the music composition faculty—performance on the University of Oregon campus
- reading and recording of the dissertation

Doctor of Musical Arts in Music Performance––Primary Area

Options are available in bassoon, cello, clarinet, collaborative piano, data-driven instruments,euphonium, flute, horn, oboe, percussion, piano pedagogy and performance, solo piano, saxophone, trombone, trumpet, tuba, viola, violin, and voice.

Two or more seminars or courses in musicology-ethnomusicology or theory at the graduate level		6
MUE639	Pedagogy and Practicum: [Topic]	3
Performance studies, six terms [1]		24
MUS601	Research: [Topic] (Lecture-Document) [2,3]	6,18
orMUS603	Dissertation	
MUS607	Seminar: [Topic] (Lecture-Document Organization)	1-5
MUS650–652	Piano Literature [4]	9
Total Credits		**49-65**

1 Performance Studies: Collaborative Piano (MUP770) through Performance Studies: Percussion (MUP791).

2 DMA students may complete either option.

3 Summer session enrollment requires advisor's consent.

4 Piano students only.

Additional Requirement

Three public performances (subject to prerecital approval by faculty jury) on the University of Oregon campus, including one solo recital.

In addition, students in the collaborative piano option must meet the following requirements:

Collaborative Piano Option

MUS555–556	Lyric Diction	6
MUS567–568	Solo Vocal Music	6
MUS574	History of Opera	4
orMUS575	History of Opera	
MUP612	Performance Studies: Harpsichord [1]	2
MUS691	Collegium Musicum (one term)	3
MUS694	Chamber Ensemble: [Topic] (Accompanying) (3 terms) [2]	3
Two art history courses [3]		8

1 Must be taken prior to Collegium Musicum (MUS691).

2 Fulfills ensemble requirement.

3 Fulfills nonmusic courses.

Piano Performance and Pedagogy Option

MUE528	Music for Early Childhood	3
MUE547	Psychology of Music	3
MUE571	Piano Pedagogy I: Teaching Beginners	3
MUE572	Piano Pedagogy II: Teaching Groups	2
MUE573	Piano Pedagogy III: Teaching Intermediate Levels	2
MUE591	Advanced Pedagogy	3
MUE639	Pedagogy and Practicum: [Topic] (Piano Pedagogy and Practicum II)	3
MUE639	Pedagogy and Practicum: [Topic] (Piano Pedagogy and Practicum III)	3

Data-Driven Instruments Option

MUS550	SensorMusik	3
MUS570	History of Electroacoustic Music	3
MUS571	Musical Performance Networks	3

Doctor of Philosophy in Music Composition––Primary Area

Primary-area requirements are the same for the PhD and DMA degrees except for the choice of supporting area. PhD candidates choose from intermedia music technology, ethnomusicology, music education, music theory, ormusicology. DMA candidates choose from collaborative piano, choral conducting, jazz studies, multiple woodwinds, music performance, orchestral conducting, piano pedagogy, violin and viola pedagogy, or wind ensemble conducting.

MUS516	Post-Tonal Theory I	3
Select one of the following:		3
MUS517	Post-Tonal Theory II	
MUS531	Schenkerian Analysis	
MUS634	Advanced Post-Tonal Theory	

MUS530	Schenkerian Analysis	3
MUS533–535	Counterpoint	12
MUS538	Composers Forum (at least four terms)	4
Select one of the following:		3-4
MUS547	Digital Audio and Sound Design	
MUS548	Interactive Media Performance	
MUS645	Advanced Electronic Composition	
Select one of the following:		2-4
MUS551	Introduction to Ethnomusicology	
MUS552	Musical Instruments of the World	
MUS553	Folk Music of the Balkans	
MUS554	Music of India	
MUS590	Balinese Gamelan (two terms)	
500- or 600-level seminar or course in musicology/ ethnomusicology or theory		3-4
MUS603	Dissertation [1]	18
MUS605	Reading and Conference: [Topic] (Dissertation Proposal) [1]	1
MUE639	Pedagogy and Practicum: [Topic] (Composition)	3
MUS640–642	Advanced Composition Studies (two sequences)	18
Total Credits		**75-77**

1 Summer session enrollment requires advisor's consent.

Note: Candidates must takeMUS665 Music in the 20th Centuryas one of the two period survey courses in thecore requirements (p. 24) . (See Doctor of Philosophy Core Courses.)

Additional Requirements

- proficiency in notation
- proficiency in orchestration
- public performance (60-minute minimum) of compositions completed during doctoral study that have been approved by the music composition faculty—performance on the University of Oregon campus
- reading and recording of the dissertation

Doctor of Philosophy in Music Education––Primary Area

MUE601	Research: [Topic] [1]	3-6
MUE603	Dissertation [1]	18
MUE613	Research Methods in Music Education	3
MUE632	Music in School and Society	3
MUE638	Curricular Strategies in Music Education	3
Qualitative research methods		3-4
Quantitative research methods		3-4
Music education research readings (seminar)		3
Additional graduate MUE courses in specialty area to be chosen in consultation with advisor		6
Total Credits		**45-50**

1 Summer session enrollment requires advisor's consent.

Note: Candidates are exempt from nonmusiccourse requirements (p. 24) and core languagecourse requirements (p. 24) .

Additional Requirement

A minimum of two consecutive academic years (not including summer sessions) in residency at the University of Oregon.

Doctor of Philosophy in Music Theory––Primary Area

Select three of the following:		8-12
MUS507	Seminar: [Topic]	
MUS524	Advanced Keyboard Harmony	
MUS533	Counterpoint	
MUS534	Counterpoint	
MUS535	Counterpoint	
MUS516–517	Post-Tonal Theory I-II	6
Three music theory seminars		9
MUS530–531	Schenkerian Analysis	6
MUE639	Pedagogy and Practicum: [Topic] (Music Theory)	3
MUS603	Dissertation [1]	18
MUS630–632	History of Theory I-III	9
MUS633	Advanced Schenkerian Analysis	3
MUS634	Advanced Post-Tonal Theory	3
Total Credits		**65-69**

1 Available during summer session only with advisor's consent.

Note: Students with a primary area in music theory are exempt fromMUS629 Repertoire and Analysis.

Additional Requirement

One public lecture (subject to faculty approval) on the University of Oregon campus.

Doctor of Philosophy in Musicology––Primary Area

Select two of the following:		6
MUS530	Schenkerian Analysis	
MUS531	Schenkerian Analysis	
MUS630	History of Theory I	
MUS631	History of Theory II	
MUS632	History of Theory III	
MUS633	Advanced Schenkerian Analysis	
MUS551	Introduction to Ethnomusicology	4
MUS603	Dissertation [1]	18
MUS614	Introduction to Musicology	4
Five music history seminars (at least one 607)		15-20
MUE639	Pedagogy and Practicum: [Topic] (Musicology)	3
MUS643	Notation of Medieval and Renaissance Music	3
Select one of the following:		3

MUS680	Historical Performance Practices I	
MUS681	Historical Performance Practices II	
MUS682	Historical Performance Practices III	
MUS691	Collegium Musicum	1
Total Credits		**57-62**

1 Available during summer session only with advisor's consent.

Additional Requirements

- consult with advisor and develop a plan to remedy any deficiencies and prepare for comprehensive examinations (no credit earned for this preparation)
- one public lecture (subject to faculty approval) given on the University of Oregon campus

Supporting Area Options

Supporting area options include arts administration, collaborative piano, choral conducting, ethnomusicology,independent research, intermedia music technology,jazz studies, multiple woodwinds, music education,music performance, music theory,musicology,orchestral conducting, piano pedagogy, violin and viola pedagogy, or wind ensemble conducting.

Arts Administration––Supporting Area

Offered through the School of Architecture and Allied Arts.

AAD550	Art in Society	4
AAD562	Cultural Policy	4
AAD571	Performing Arts Management	4
AAD572	Artistic Administration in the Performing Arts	4
AAD601	Research: [Topic]	3
AAD609	Practicum: [Topic]	3
AAD610	Experimental Course: [Topic] (Arts Marketing, Media, and Communications)	8
AAD612	Cultural Administration	4
Capstone synthesis or research paper and public presentation		

Choral Conducting––Supporting Area

MUE602	Supervised College Teaching (Music)	3
MUS607	Seminar: [Topic] (Choral Conducting (three terms))	6
MUS607	Seminar: [Topic] (Choral Literature (two terms))	6
Select two of the following:		6
MUS607	Seminar: [Topic] (Master Class: Oregon Bach Festival)	
MUS680	Historical Performance Practices I	
MUS681	Historical Performance Practices II	
MUS682	Historical Performance Practices III	
MUE609	Practicum: [Topic]	2
MUP614	Performance Studies: Voice (three terms)	6-12
orMUP644	Performance Studies: Voice	
MUE639	Pedagogy and Practicum: [Topic] (Conducting)	3
MUS697	Chorus: [Topic] (Chamber Choir or University Singers) (three terms)	6
Total Credits		**38-44**

Additional Requirements

- piano proficiency demonstrated by examination
- one public choral conducting performance (faculty approval required)
- diction proficiency in French, German, Italian, and Latin, which may be demonstrated by successfully completingLyric Diction (MUS555–556)or by examination

Collaborative Piano––Supporting Area: Instrumental Emphasis

Both options require a 60-minute public recital, which may show either vocal or instrumental emphasis, though both must be represented. The student must enroll in Performance Studies: Piano Accompanying (MUP670) the term before and the term of the degree recital. The recital must be performed on the University of Oregon campus.

MUS155–156	Introduction to Lyric Diction	4
MUS521–523	The Collaborative Pianist	6
MUS605	Reading and Conference: [Topic] (Instrumental Duo)	2
MUE639	Pedagogy and Practicum: [Topic] (Piano Accompaniment)	3
MUP670	Performance Studies: Piano Accompanying (at least three terms)	9
MUS694	Chamber Ensemble: [Topic] (at least four terms)	4
Total Credits		**28**

Collaborative Piano––Supporting Area: Vocal Emphasis

MUS155–156	Introduction to Lyric Diction	4
MUS521–523	The Collaborative Pianist	6
Select one of the following:		6-7
Option 1		
MUS567–568	Solo Vocal Music (two terms)	
Option 2		
MUS567–568	Solo Vocal Music	
MUS574–575	History of Opera	
MUE639	Pedagogy and Practicum: [Topic] (Piano Accompaniment)	3
MUP670	Performance Studies: Piano Accompanying (at least three terms)	9
Total Credits		**28-29**

Ethnomusicology––Supporting Area

MUS551	Introduction to Ethnomusicology	4
Select at least four of the following:		16
MUS507	Seminar: [Topic] (on a topic in ethnomusicology)	
MUS508	Workshop: [Topic] (on a topic in ethnomusicology)	
MUS552	Musical Instruments of the World	

MUS553	Folk Music of the Balkans	
MUS554	Music of India	
MUS558	Celtic Music	
MUS560	Music and Gender	
MUS562	Popular Musics in the African Diaspora	
MUS605	Reading and Conference: [Topic] [1]	
MUS610	Experimental Course: [Topic] (Andean Music Ensemble)	
Select one course listed above or from outside the School of Music and Dance (e.g., anthropology, folklore) in consultation with advisor		4
MUE639	Pedagogy and Practicum: [Topic] (Ethnomusicology) [2]	3
Total Credits		**27**

1 Available during summer session only with advisor's consent.

2 If primary area is musicology, not required.

Historical Performance Practice––Supporting Area

One art history course chosen in consultation with advisor		4
MUS533	Counterpoint	4
orMUS534	Counterpoint	
MUS607	Seminar: [Topic] (Rhetoric in Music)	4
MUS614	Introduction to Musicology	4
MUS630	History of Theory I	3
orMUS631	History of Theory II	
MUE639	Pedagogy and Practicum: [Topic]	3
MUS643	Notation of Medieval and Renaissance Music	3
MUS660	Music in the Middle Ages	3
MUS661	Music in the Renaissance	3
MUS662	Music in the Baroque Era	3
MUS663	Music in the Classical Period	3
Select two of the following:		6
MUS680	Historical Performance Practices I	
MUS681	Historical Performance Practices II	
MUS682	Historical Performance Practices III	
MUS691	Collegium Musicum (at least four terms)	4
One undergraduate or graduate course or seminar in English, French, German, Italian, Latin, or Spanish literature before 1800, chosen in consultation with advisor		3-4
Proficiency in performance studies courses		
Total Credits		**50-51**

Individualized Study––Supporting Area

Student must provide a statement describing the focus and goals, including a list of the courses[1] and an approval page signed by one music faculty member who agrees to serve as the advisor.[2]

1 A minimum of 24 graduate credits in music or outside of music, or a combination, including at least four regularly scheduled courses (i.e., not individualized study, studio lessons, ensemble or experimental courses).

2 The primary area advisor *may not* also serve as the supporting area advisor. However, if the focus of the supporting area is primarily outside of music, the plan of study must be approved by both a music faculty member who serves as coordinator (and may be the primary area advisor) and a faculty member from outside of music, who serves as the supporting area advisor.

Intermedia Music Technology––Supporting Area

MUS446	Computer Music Applications: [Topic]	3
MUS547	Digital Audio and Sound Design	4
MUS548	Interactive Media Performance	3
MUS645	Advanced Electronic Composition (three terms)	9
MUE639	Pedagogy and Practicum: [Topic] (Intermedia Music Technology)	3
Additional course in consultation with the advisor		
Total Credits		**22**

Additional Requirement

A final lecture-recital.

Jazz Studies––Supporting Area: Jazz Arranging Option

Select one of the following:		9
MUJ580–582	Jazz Arranging I-III	
MUJ583–585	Advanced Jazz Arranging I-III	
MUE639	Pedagogy and Practicum: [Topic] (Jazz Studies)	3
MUJ660	Survey of Jazz Composition	3
MUJ692	Oregon Jazz Ensemble (three terms)	3
orMUJ690–691	Jazz Laboratory Band III-II	
Total Credits		**18**

Additional Requirements

- a recorded public recital and recording or CD project of works composed under the guidance of a member of the jazz faculty and approved by the jazz studies committee
- final comprehensive examination

Jazz Studies––Supporting Area: Jazz Performance Option

Select one of the following:		9
MUJ574–576	Jazz Repertoire I-III	
MUJ577–579	Advanced Jazz Repertoire I-III	
MUE639	Pedagogy and Practicum: [Topic] (Jazz Studies)	3
Performance Studies, jazz only [1]		12
MUJ695	Small Jazz Ensemble: [Topic] (three terms)	3
Total Credits		**27**

1 Performance Studies: Piano Accompanying (MUP670) through Performance Studies: Percussion (MUP691).

Additional Requirements

- a full-length, recorded public recital or CD project demonstrating mastery of jazz performance and showcasing creativity, under the guidance of a member of the jazz faculty and approved by the jazz studies committee
- final comprehensive examination

Multiple Woodwinds––Supporting Area

Performance Studies, select one of the following: [1,2]		12-24
Option 1		
MUP621	Performance Studies: Flute	
MUP622	Performance Studies: Oboe	
MUP623	Performance Studies: Clarinet	
MUP624	Performance Studies: Saxophone	
MUP625	Performance Studies: Bassoon	
Option 2		
MUP651	Performance Studies: Flute	
MUP652	Performance Studies: Oboe	
MUP653	Performance Studies: Clarinet	
MUP654	Performance Studies: Saxophone	
MUP655	Performance Studies: Bassoon	
MUS605	Reading and Conference: [Topic] [3,4]	6
MUE639	Pedagogy and Practicum: [Topic] (Multiple Woodwinds)	3
Total Credits		**21-33**

1. Performance studies in two secondary woodwind instruments chosen from flute, oboe, clarinet, saxophone, and bassoon, three terms each over two years.
2. Ajuried performance of a sonata or concerto from the standard repertoire and a chamber piece that includes the secondary woodwind instrument that was studied; literature selected in consultation with the faculty member teaching the instrument
3. One course for each secondary instrument covering the history and literature of that instrument. These courses are designed to suit the needs of the student by the faculty advisor for that area.
4. Available during summer session only with advisor's consent.

Additional Requirements

End-of-term juried performances for members of the faculty on each of the two supporting instruments as follows:

1. two during the first year on one instrument
2. two during the second year on the second instrument
3. final end-of-term juried performance of both woodwinds

Music Composition––Supporting Area

MUS533–535	Counterpoint	12
MUS538	Composers Forum (four terms)	4
MUE639	Pedagogy and Practicum: [Topic] (Composition)	3
MUS640–642	Advanced Composition Studies (four terms)	12
Total Credits		**31**

Note: Candidates must takeMUS665 Music in the 20th Centuryas one of the two period survey courses in thecore requirements (p. 24) .

Additional Requirements

- proficiency in notation
- proficiency in orchestration
- public performance (30-minute minimum) of music compositions completed during doctoral study that have been approved by the music composition faculty—must be presented on the University of Oregon campus

Music Education––Supporting Area

Statistical methods (for list of appropriate courses, see advisor), one term		3
MUE613	Research Methods in Music Education	3
MUE639	Pedagogy and Practicum: [Topic] (Music Education)	3
Additional graduate MUE courses chosen in consultation with advisor		9
Performance Studies, three terms		6-12
Total Credits		**24-30**

Music Performance––Supporting Area

MUE639	Pedagogy and Practicum: [Topic]	3
Performance Studies, three terms [1]		12
Large ensemble, three terms		6

1. MUP741 Performance Studies: Piano through MUP761 Performance Studies: Percussion, with the exception of the collaborative piano option.

Additional Requirement

Two public performances (subject to prerecital approval by faculty hearing) on the University of Oregon campus. One must be a solo recital, with the exception of the collaborative piano option.

Collaborative Piano Option––Instrumental Emphasis

MUP670	Performance Studies: Piano Accompanying (at least 3 terms)	9
MUS694	Chamber Ensemble: [Topic] (three terms) [1]	3
MUS605	Reading and Conference: [Topic] (Instrumental Duo or)	1-4
Lyric diction proficiency (to be met by passing MUS155 and MUS156, Introduction to Lyric Diction, or the equivalent)		

1. Fulfills core requirement for ensemble.
2. Fulfills core requirement (http://catalog.uoregon.edu/archive/2015-2016/music_dance/music/#graduatestudiestext) for nonmusic courses.

Additional Requirement

A 60-minute public recital (subject to prerecital approval by faculty hearing) on the University of Oregon campus.

Collaborative Piano Option––Vocal Emphasis

Choose either		
MUS567	Solo Vocal Music	
MUS568	Solo Vocal Music	
or		
MUS574	History of Opera	
MUS575	History of Opera	
Lyric Diction Proficiency (to be met by passing MUS155 and MUS156 Intro to Lyric Diction, or the equivalent)		

Additional Requirement

A 60-minute public recital (subject to prerecital approval by faculty hearing) on the University of Oregon campus.

Solo Piano Option

MUS650–652	Piano Literature	9

Music Theory––Supporting Area

Select four of the following:		12
MUS516	Post-Tonal Theory I	
MUS517	Post-Tonal Theory II	
MUS530	Schenkerian Analysis	
MUS531	Schenkerian Analysis	
MUS633	Advanced Schenkerian Analysis	
MUS634	Advanced Post-Tonal Theory	
Select at least three of the following:		8-12
Seminars: Advanced Keyboard Harmony		
MUS533	Counterpoint	
MUS534	Counterpoint	
MUS535	Counterpoint	
MUE639	Pedagogy and Practicum: [Topic] (Music Theory)	3
In addition to primary area requirements, at least one graduate-level course or seminar in musicology-ethnomusicology or music theory		3-4
Total Credits		**26-31**

Note: Candidates are exempt fromMUS629 Repertoire and Analysisincore requirements (p. 24) .

Musicology––Supporting Area

MUS551	Introduction to Ethnomusicology	4
MUS614	Introduction to Musicology	4
MUE639	Pedagogy and Practicum: [Topic] (Musicology)	3
MUS660	Music in the Middle Ages	3
MUS665	Music in the 20th Century	3
MUS507 &MUS607	Seminar: [Topic] and Seminar: [Topic]	3-4
Select one of the following:		3-4
MUS553	Folk Music of the Balkans	
MUS554	Music of India	
MUS560	Music and Gender	
MUS574	History of Opera	
orMUS575	History of Opera	
MUS661	Music in the Renaissance	
MUS662	Music in the Baroque Era	
MUS663	Music in the Classical Period	
MUS664	Music in the Romantic Era	
MUS680	Historical Performance Practices I	
MUS681	Historical Performance Practices II	
MUS682	Historical Performance Practices III	
Seminar in jazz		
Other course approved by the advisor		
Total Credits		**23-25**

Orchestral Conducting––Supporting Area

MUS620	Bibliography in Instrumental Conducting	3
MUS624	Instrumental Conducting Laboratory (three terms)	6
MUE639	Pedagogy and Practicum: [Topic] (Conducting)	3
MUS625	Orchestral Music: Bach to Beethoven	2
MUS626	Orchestral Music: 1825 to Modern	2
MUS681	Historical Performance Practices II	3
orMUS682	Historical Performance Practices III	
Ensemble approved by advisor		3-6
Performance Studies, three terms [1]		6-12
Total Credits		**28-37**

[1] MUP611 Performance Studies: Piano through MUP791 Performance Studies: Percussion

Additional Requirement

A juried rehearsal and a juried conducting performance in addition to those required at master's level.

Piano Pedagogy––Supporting Area

MUE571	Piano Pedagogy I: Teaching Beginners	3
MUE572	Piano Pedagogy II: Teaching Groups	2
MUE573	Piano Pedagogy III: Teaching Intermediate Levels	2
MUE609	Practicum: [Topic] (three terms)	3
MUE639	Pedagogy and Practicum: [Topic] (Piano Pedagogy)	3
MUP641 (or above) Performance Studies: Piano		12
Total Credits		**25**

Additional Requirement

If primary area is other than piano performance, asolo 30-minute piano recital (subject to prerecital approval by faculty hearing) on the University of Oregon campus.

Violin and Viola Pedagogy––Supporting Area

MUE528	Music for Early Childhood	3
MUE530	Music Classroom Management (or other course approved by advisor)	3
MUE559	Suzuki Pedagogy I	3

MUE560	Suzuki Pedagogy II	3
MUE561	Suzuki Pedagogy III	3
MUE562	Suzuki Pedagogy IV	3
MUE563	Pedagogy Methods: Violin and Viola	2
MUE609	Practicum: [Topic] (five terms)	5
MUE639	Pedagogy and Practicum: [Topic] (Violin/ Viola Pedagogy) [1]	3
Total Credits		**28**

1 If primary area is string performance, not required.

Additional Requirement

A 90-minute public master class.

Wind Ensemble Conducting––Supporting Area

MUS620	Bibliography in Instrumental Conducting	3
MUS621–623	Wind Repertoire	9
MUS624	Instrumental Conducting Laboratory (three terms)	6
MUE639	Pedagogy and Practicum: [Topic] (Conducting)	3
MUS695	Band: [Topic] (three terms)	6
Performance Studies, three terms [1]		6-12
Total Credits		**33-39**

1 Performance Studies: Piano (MUP611) through Performance Studies: Percussion (MUP791).

Additional Requirement

A juried rehearsal and a juried conducting performance.

Program Requirements

Comprehensive Examinations

Written and oral comprehensive examinations in the primary and supporting areas are taken before advancement to candidacy but after meeting the following conditions:

1. Completion of core course work
2. Completion of all course work and additional requirements (e.g., recitals, CD recording, capstone presentation) in the examination area
3. Satisfaction of all general degree requirements (not mandatory if the supporting area exam is taken before the primary area exam)
4. Approval from area advisor

Additional information about comprehensive examinations is available from the music graduate office and the advisor.

Advancement to Candidacy

Advancement to candidacy is based on successful completion of comprehensive examinations, approval by the advisory committee of the dissertation or lecture-document proposal, and the recommendation of the advisor.

Dissertation

A dissertation is required in all doctoral degree programs except the DMA in performance, for which a lecture-document that focuses on some aspect of the performance medium may be substituted.

For candidates whose primary area is composition, the dissertation must be an original composition of major proportions composed during doctoral study and performed and recorded on the University of Oregon campus.

Time Limit

Doctoral students have seven years from the term of matriculation to complete the degree. All course work, the comprehensive examinations, any required recitals, and the dissertation must be satisfactorily completed before the end of the seven-year period. If this period is exceeded, an additional year of residence or a new set of comprehensive examinations or both are required.

Research (MUE or MUS 601), Dissertation (MUE or MUS 603), and Reading and Conference (MUE, MUJ, or MUS 605) are available during summer session only with advisor's consent.

Final Oral Defense

A final oral defense is required in all degree programs. The candidate is expected to defend the dissertation or lecture-document and show a command of the primary area. Members of the dissertation or lecture-document advisory committee typically conduct the final examination; their appointment is subject to approval by the dean of the Graduate School.

Courses

MUE199. Special Studies: [Topic]. 1-5 Credits.
Repeatable.

MUE326. Foundations of Music Education. 3 Credits.
Professional orientation for prospective school music teachers; curricular, historical, philosophical, and social foundation of music education; ethical, professional, and social aspects of teaching; comprehensive field experience. Extra fee.

MUE386. Teaching Laboratory I. 1 Credit.
Practice in teaching using microteaching techniques and music education methods in a laboratory setting.
Prereq: admission to music education.

MUE387. Teaching Laboratory I. 1 Credit.
Practice in teaching using microteaching techniques and music education methods in a laboratory setting.
Prereq: admission to music education.

MUE388. Teaching Laboratory I. 1 Credit.
Practice in teaching using microteaching techniques and music education methods in a laboratory setting.
Prereq: admission to music education.

MUE392. Instrumental Techniques: [Topic]. 1 Credit.
Repeatable. Elementary instruction in pedagogy and performance of various instruments. Sections in violin and cello, low brass, high brass, percussion, flute and clarinet, saxophone, oboe and bassoon, and voice. Instrument rental fee.
Prereq: admission to music education.

MUE401. Research: [Topic]. 1-21 Credits.
Repeatable.

MUE403. Thesis. 1-12 Credits.
Repeatable.

MUE405. Reading and Conference: [Topic]. 1-4 Credits.
Repeatable. Individual study of topics at a level above that available in the standard curriculum.
Prereq: completion of all regularly scheduled courses related to the topic or equivalent.

MUE406. Field Studies: [Topic]. 1-21 Credits.
Repeatable.

MUE407. Seminar: [Topic]. 1-5 Credits.
Repeatable. Various advanced topics offered periodically according to student and faculty interest and availability.

MUE408. Workshop: [Topic]. 1-21 Credits.
Repeatable. Various topics at a level above that available in the standard curriculum.

MUE409. Practicum: [Topic]. 1-4 Credits.
Repeatable. Practical experience in guiding learning activities.

MUE410. Experimental Course: [Topic]. 1-5 Credits.
Repeatable.

MUE411. Band Methods. 3 Credits.
Concerns of band teachers in secondary and elementary schools. Observations, procedures, and instructional materials; planning and teaching lessons for analysis and criticism. Sequence. Repeatable once for a maximum of 6 credits; admission to the MUP 300 level in primary instrument required.
Prereq: admission to music education major; admission to the MUP 300 level on primary instrument; MUE 392, MUS 486; coreq: MUE 388 or 406.

MUE412. Elementary Music Methods. 3 Credits.
Introduction to a variety of skills and techniques necessary for successful music teaching in elementary school settings. Laboratory fee.
Prereq: admission to music education; admission to the MUP 300 level; MUE 411/511, 413/513; coreq: MUE 406, 486.

MUE413. Secondary Choral Methods. 3 Credits.
Secondary choral music curriculum, teaching methods, sight singing and music literacy, developing independent musicianship, philosophical and social foundation of vocal music education in the public schools.
Prereq: admission to music education major; admission to the MUP 300 level in voice or piano; MUS 484/584; coreq: MUE 388 or 488.

MUE420. Contemporary Methods. 3 Credits.
Study of contemporary methodologies used in planning and implementation of musical experiences for children in elementary school, including Dalcroze, Kodaly, Orff, and comprehensive musicianship.
Prereq: MUE 412/512, MUS 484/584.

MUE428. Music for Early Childhood. 3 Credits.
Musical characteristics and abilities of preschool children. Suitable materials and musical experiences; techniques involving parents and children in a laboratory setting. Laboratory fee. Repeatable once for maximum of 6 credits.

MUE429. Music in Special Education. 3 Credits.
Music for disabled or gifted learners. Educational and therapeutic uses of music for mentally, physically, and emotionally disabled as well as gifted learners.

MUE430. Music Classroom Management. 3 Credits.
Techniques in classroom management; crises prevention and intervention; techniques for providing a safe and positive classroom environment; professional ethics and legal expectations. Repeatable twice for a maximum of 9 credits.

MUE442. Teaching Singing in the Classroom. 3 Credits.
Methods for teaching group vocal technique in the classroom with emphasis on elementary, mid-level, and emerging adult voices. Concentration on development of the adolescent changing voice.
Prereq: admission to music education; coreq: MUE 386.

MUE447. Psychology of Music. 3 Credits.
Functions of the musical mind; knowledge and intellectual skills related to mature perception; implications for the teaching of music.

MUE455. Marching Band Methods. 3 Credits.
Teaching methods for secondary school marching bands.

MUE456. String Methods. 3 Credits.
Teaching methods for the beginning string class in elementary and middle schools. Development of technique sequences for string groups in secondary schools.

MUE459. Suzuki Pedagogy I. 3 Credits.
Development of skills for teaching beginning violin students and their parents using the Suzuki method, its philosophies, and Book I repertoire. Required observation and teaching assignment with Community Music Institute.

MUE460. Suzuki Pedagogy II. 3 Credits.
Development of skills for teaching beginning violin students using the Suzuki method, its philosophies, and Book II repertoire; methods for introducing music-reading and basic ensemble skills.
Prereq: MUE 459.

MUE461. Suzuki Pedagogy III. 3 Credits.
Development of skills for teaching intermediate violin students using the Suzuki method, its philosophies, and Book III repertoire, as well as supplementary repertoire, etudes, and scale studies.
Prereq: MUE 460.

MUE462. Suzuki Pedagogy IV. 3 Credits.
Development of skills for teaching advanced intermediate violin students using the Suzuki method, its philosophies, and Book IV repertoire, as well as supplementary repertoire, etudes, and scale studies.
Prereq: MUE 461/561.

MUE463. Pedagogy Methods: Violin and Viola. 2 Credits.
Principles and techniques of violin and viola teaching selected from the pedagogical approaches of Flesch, Galamian, Dounis, Rolland.

MUE471. Piano Pedagogy I: Teaching Beginners. 3 Credits.
In-depth study of beginning methods and materials for children and adults. Individual teaching experience. Offered alternating years.

MUE472. Piano Pedagogy II: Teaching Groups. 2 Credits.
Methods and materials for group instruction of all ages and levels. Survey of learning theories and new technologies. Individual and group teaching experience. Offered alternating years.
Prereq: MUE 471; coreq: MUE 609.

MUE473. Piano Pedagogy III: Teaching Intermediate Levels. 2 Credits.
Study of repertoire, technique, and teaching methods appropriate for intermediate-level piano students. Individual and master-class teaching experience. Offered alternating years.
Prereq: MUE 472; coreq MUE 409.

MUE486. Teaching Laboratory II. 1 Credit.
Practice in teaching using microteaching techniques and music education methods in a laboratory setting.
Prereq: admission to music education.

MUE487. Teaching Laboratory II. 1 Credit.
Practice in teaching using microteaching techniques and music education methods in a laboratory setting.
Prereq:admission to music education.

MUE488. Teaching Laboratory II. 1 Credit.
Practice in teaching using microteaching techniques and music education methods in a laboratory setting.
Prereq: admission to music education.

MUE491. Advanced Pedagogy: [Topic]. 3 Credits.
Sections in piano and other topics. Repeatable twice in different topics for maximum of 9 credits.

MUE503. Thesis. 1-16 Credits.
Repeatable.

MUE507. Seminar: [Topic]. 1-5 Credits.
Repeatable. Various advanced topics offered periodically according to student and faculty interest and availability.

MUE508. Workshop: [Topic]. 1-21 Credits.
Repeatable. Various topics at a level above that available in the standard curriculum.

MUE510. Experimental Course: [Topic]. 1-5 Credits.
Repeatable.

MUE511. Band Methods. 3 Credits.
Concerns of band teachers in secondary and elementary schools. Observations, procedures, and instructional materials; planning and teaching lessons for analysis and criticism. Sequence. Repeatable once for a maximum of 6 credits; admission to the MUP 300 level in primary instrument or voice required.
Prereq: admission to the MUP 300 level on primary instrument; MUE 392, MUS 486; coreq: MUE 388 or 488.

MUE512. Elementary Music Methods. 3 Credits.
Introduction to a variety of skills and techniques necessary for successful music teaching in elementary school settings. Laboratory fee.
Prereq: admission to music education; admission to the MUP 300 level; MUE 4511, 413/513; coreq: MUE 486, 606.

MUE513. Secondary Choral Methods. 3 Credits.
Secondary choral music curriculum, teaching methods, sight singing and music literacy, developing independent musicianship, philosophical and social foundation of vocal music education in the public schools.
Prereq: admission to the MUP 300 level in voice or piano; MUS 484/MUS 584; coreq: MUE 388 or MUE 488.

MUE520. Contemporary Methods. 3 Credits.
Study of contemporary methodologies used in planning and implementation of musical experiences for children in elementary school, including Dalcroze, Kodaly, Orff, and comprehensive musicianship.
Prereq: MUE 412/512, MUS 484/584.

MUE528. Music for Early Childhood. 3 Credits.
Musical characteristics and abilities of preschool children. Suitable materials and musical experiences; techniques involving parents and children in a laboratory setting. Laboratory fee. Repeatable once for maximum of 6 credits.

MUE529. Music in Special Education. 3 Credits.
Music for disabled or gifted learners. Educational and therapeutic uses of music for mentally, physically, and emotionally disabled as well as gifted learners.

MUE530. Music Classroom Management. 3 Credits.
Techniques in classroom management; crises prevention and intervention; techniques for providing a safe and positive classroom environment; professional ethics and legal expectations. Repeatable twice for a maximum of 9 credits.

MUE542. Teaching Singing in the Classroom. 3 Credits.
Methods for teaching group vocal technique in the classroom with emphasis on elementary, mid-level, and emerging adult voices. Concentration on development of the adolescent changing voice.
Prereq: admission to music education; coreq: MUE 386.

MUE547. Psychology of Music. 3 Credits.
Functions of the musical mind; knowledge and intellectual skills related to mature perception; implications for the teaching of music.

MUE555. Marching Band Methods. 3 Credits.
Teaching methods for secondary school marching bands.

MUE556. String Methods. 3 Credits.
Teaching methods for the beginning string class in elementary and middle schools. Development of technique sequences for string groups in secondary schools.

MUE559. Suzuki Pedagogy I. 3 Credits.
Development of skills for teaching beginning violin students and their parents using the Suzuki method, its philosophies, and Book I repertoire. Required observation and teaching assignment with Community Music Institute.

MUE560. Suzuki Pedagogy II. 3 Credits.
Development of skills for teaching beginning violin students using the Suzuki method, its philosophies, and Book II repertoire; methods for introducing music-reading and basic ensemble skills.
Prereq: MUE 560; coreq: MUE 607 (Seminar: Community Music Institute Preparation).

MUE561. Suzuki Pedagogy III. 3 Credits.
Development of skills for teaching intermediate violin students using the Suzuki method, its philosophies, and Book III repertoire, as well as supplementary repertoire, etudes, and scale studies.
Prereq: MUE 560; coreq: MUE 607 (Seminar: Community Music Institute Preparation).

MUE562. Suzuki Pedagogy IV. 3 Credits.
Development of skills for teaching advanced intermediate violin students using the Suzuki method, its philosophies, and Book IV repertoire, as well as supplementary repertoire, etudes, and scale studies.
Prereq: MUE 561.

MUE563. Pedagogy Methods: Violin and Viola. 2 Credits.
Principles and techniques of violin and viola teaching selected from the pedagogical approaches of Flesch, Galamian, Dounis, Rolland.

MUE571. Piano Pedagogy I: Teaching Beginners. 3 Credits.
In-depth study of beginning methods and materials for children and adults. Individual teaching experience. Offered alternate years.

MUE572. Piano Pedagogy II: Teaching Groups. 2 Credits.
Methods and materials for group instruction of all ages and levels. Survey of learning theories and new technologies. Individual and group teaching experience. Offered alternate years.
Prereq: MUE 4/571; coreq MUE 609

MUE573. Piano Pedagogy III: Teaching Intermediate Levels. 2 Credits.
Study of repertoire, technique, and teaching methods appropriate for intermediate-level piano students. Individual and master-class teaching experience. Offered alternate years.
Prereq: MUE 4/572; coreq: MUE 609.

MUE591. Advanced Pedagogy. 3 Credits.
Sections in piano and other topics. Repeatable twice in different topics for maximum of 9 credits.

MUE601. Research: [Topic]. 1-16 Credits.
Repeatable.

MUE602. Supervised College Teaching. 1-5 Credits.
Repeatable.

MUE603. Dissertation. 1-16 Credits.
Repeatable.

MUE605. Reading and Conference: [Topic]. 1-4 Credits.
Repeatable. Individual study of topics beyond regularly scheduled courses.
Prereq: completion of all regularly scheduled courses related to the topic or equivalent.

MUE606. Field Studies: [Topic]. 1-16 Credits.
Repeatable.

MUE607. Seminar: [Topic]. 1-5 Credits.
Repeatable. Recent topics are Field Experience, Thesis Organization.

MUE608. Workshop: [Topic]. 1-16 Credits.
Repeatable.

MUE609. Practicum: [Topic]. 1-4 Credits.
Repeatable. Professionally related experience, on campus or elsewhere, supervised by a qualified expert both in planning and in carrying out the project.
Prereq: knowledge and competence in the substance of the activity and in curricular planning.

MUE610. Experimental Course: [Topic]. 1-5 Credits.
Repeatable.

MUE613. Research Methods in Music Education. 3 Credits.
Experimental research including problem identification, research design, influencing variables, research tools, and the interpretation of data in relation to the teaching of music.

MUE632. Music in School and Society. 3 Credits.
Musical experiences and responses in contemporary society; standards for musical quality. Elementary and secondary school music programs, past and present, and their relationships to the communities they serve.

MUE636. Administration of School Music. 3 Credits.
Topics include facilities, budgets, capital equipment, sheet music purchase, music library, scheduling classes, school-year organization, grading, student handbooks, booster organizations, fundraising, public relations, concert preparation, and group travel.

MUE637. Technology of Teaching Music. 3 Credits.
Use of electronic equipment and computers in teaching music. Hardware and software appropriate for classroom use and for individualized instruction.

MUE638. Curricular Strategies in Music Education. 3 Credits.
Procedures for developing music courses for today's schools; determination of goals, content, instructional materials, and evaluative criteria; exploration of significant curriculum development projects in music education.

MUE639. Pedagogy and Practicum: [Topic]. 3 Credits.
Teaching strategies and practical application. Topics include composition, conducting, ethnomusicology, jazz studies, music education, music history, music technology, music theory, performance practice, instrumental conducting, voice, keyboard, strings, woodwinds, brass, and percussion. Repeatable twice when topic changes for maximum of 9 credits.

MUE641. College Music Teaching. 3 Credits.
Developing knowledge, skills, and attitudes useful for teaching music; current principles of educational psychology at the college level, instructional techniques, tests and measurements.

MUE777. Supervised Field Experience. 1 Credit.
Repeatable. Discussion of problems encountered in student teaching. Preparation of required work samples. Preparation for productive job search.

Courses

MUJ180. Jazz Performance Laboratory. 2 Credits.
Drills and practical application of scales, chords, harmonic progressions, rhythmic patterns, and approach-note groups for development of skills in small jazz ensembles.

MUJ181. Jazz Performance Laboratory. 2 Credits.
Drills and practical application of scales, chords, harmonic progressions, rhythmic patterns, and approach-note groups for development of skills in small jazz ensembles.

MUJ182. Jazz Performance Laboratory. 2 Credits.
Drills and practical application of scales, chords, harmonic progressions, rhythmic patterns, and approach-note groups for development of skills in small jazz ensembles.

MUJ199. Special Studies: [Topic]. 1-5 Credits.
Repeatable.

MUJ270. Jazz Theory. 2 Credits.
Introduction to jazz harmony: chord symbols, chord voicing practices, analysis, reharmonization practices, scale choices for improvisation, creation of bass lines.
Prereq: MUS 132.

MUJ271. Functional Jazz Piano I. 2 Credits.
Performance of one- and two-handed comping style including common voice-leading practices, scales, and harmonic formulas. Reading from chord symbols and lead sheets. Sequence.
Prereq: MUJ 270.

MUJ272. Functional Jazz Piano II. 2 Credits.
Performance of one- and two-handed comping style including common voice-leading practices, scales, and harmonic formulas. Reading from chord symbols and lead sheets. Sequence.
Prereq: MUJ 271.

MUJ273. Jazz Improvisation I. 2 Credits.
Task-oriented performance of selected standard jazz repertoire. Chord and scale study, solo transcription, analysis, pattern practice, simple compositional forms.
Prereq: MUJ 270.

MUJ274. Jazz Improvisation II. 2 Credits.
Task-oriented performance of selected standard jazz repertoire. Chord alteration, chord substitution, reharmonization and chromaticism.
Prereq: MUJ 270.

MUJ350. History of Jazz, 1900–1950. 4 Credits.
History, biography, multiculturalism, and racism in early jazz and swing through modern jazz. Includes Louis Armstrong, Duke Ellington, Charlie Parker, Dizzy Gillespie, Miles Davis.

MUJ351. History of Jazz, 1940 to Present. 4 Credits.
History, biography, multiculturalism, and racism in modern jazz and free jazz to present. Includes Charlie Parker, Dizzy Gillespie, Miles Davis, John Coltrane, Ornette Coleman.

MUJ390. Jazz Laboratory Band III. 1 Credit.
Large ensembles performing repertoire associated with the jazz idiom. Performances on campus, in the community, and at jazz festivals. Repeatable six times for a maximum of 7 credits.

MUJ391. Jazz Laboratory Band II. 1 Credit.
Large ensembles performing repertoire associated with the jazz idiom. Performances on campus, in the community, and at jazz festivals. Repeatable six times for a maximum of 7 credits.

MUJ392. Oregon Jazz Ensemble. 1-2 Credits.
Large ensembles performing repertoire associated with the jazz idiom. Performances on campus, in the community, and at jazz festivals.
Prereq: audition.

MUJ395. Small Jazz Ensemble: [Topic]. 1-2 Credits.
Improvisation group. Study current and past small-group jazz performances. Repeatable six times for a maximum of 14 credits.
Prereq: audition.

MUJ399. Special Studies: [Topic]. 1-5 Credits.
Repeatable.

MUJ405. Reading and Conference: [Topic]. 1-4 Credits.
Repeatable.

MUJ407. Seminar: [Topic]. 1-5 Credits.
Repeatable.

MUJ408. Workshop: [Topic]. 1-21 Credits.
Repeatable.

MUJ474. Jazz Repertoire I. 3 Credits.
Development of professional performance skills in improvisation through the study of traditional jazz repertoire. Sequence.
Prereq: MUJ 274.

MUJ475. Jazz Repertoire II. 3 Credits.
Development of professional performance skills in improvisation through the study of traditional jazz repertoire. Sequence.
Prereq: MUJ 474.

MUJ476. Jazz Repertoire III. 3 Credits.
Development of professional performance skills in improvisation through the study of traditional jazz repertoire. Sequence.
Prereq: MUJ 475.

MUJ477. Advanced Jazz Repertoire I. 3 Credits.
Development of professional performance skills in improvisation through study of traditional and contemporary jazz repertoire. Sequence.
Prereq: MUJ 476.

MUJ478. Advanced Jazz Repertoire II. 3 Credits.
Development of professional performance skills in improvisation through study of traditional and contemporary jazz repertoire. Sequence.
Prereq: MUJ 477.

MUJ479. Advanced Jazz Repertoire III. 3 Credits.
Development of professional performance skills in improvisation through study of traditional and contemporary jazz repertoire. Sequence.
Prereq: MUJ 478.

MUJ480. Jazz Arranging I. 3 Credits.
Study of use of common arranging skills: reharmonization, instrumentation, block harmonization, tutti scoring techniques, five-part density. Sequence.
Prereq: MUJ 272.

MUJ481. Jazz Arranging II. 3 Credits.
Study of use of common arranging skills: reharmonization, instrumentation, block harmonization, tutti scoring techniques, five-part density. Sequence.
Prereq: MUJ 480.

MUJ482. Jazz Arranging III. 3 Credits.
Study of use of common arranging skills: reharmonization, instrumentation, block harmonization, tutti scoring techniques, five-part density. Sequence.
Prereq: MUJ 481.

MUJ483. Advanced Jazz Arranging I. 3 Credits.
Composition, arranging, and performance of works for large and chamber jazz ensembles. Preparation of works for senior degree recitals. Sequence.
Prereq: MUJ 482.

MUJ484. Advanced Jazz Arranging II. 3 Credits.
Composition, arranging, and performance of works for large and chamber jazz ensembles. Preparation of works for senior degree recitals. Sequence.
Prereq: MUJ 483.

MUJ485. Advanced Jazz Arranging III. 3 Credits.
Composition, arranging, and performance of works for large and chamber jazz ensembles. Preparation of works for senior degree recitals. Sequence.
Prereq: MUJ 484.

MUJ503. Thesis. 1-16 Credits.
Repeatable.

MUJ507. Seminar: [Topic]. 1-5 Credits.
Repeatable.

MUJ508. Workshop: [Topic]. 1-21 Credits.
Repeatable.

MUJ574. Jazz Repertoire I. 3 Credits.
Development of professional performance skills in improvisation through the study of traditional jazz repertoire. Sequence.

MUJ575. Jazz Repertoire II. 3 Credits.
Development of professional performance skills in improvisation through the study of traditional jazz repertoire. Sequence.
Prereq: MUJ 474/574.

MUJ576. Jazz Repertoire III. 3 Credits.
Development of professional performance skills in improvisation through the study of traditional jazz repertoire. Sequence.
Prereq: MUJ 475/575.

MUJ577. Advanced Jazz Repertoire I. 3 Credits.
Development of professional performance skills in improvisation through study of traditional and contemporary jazz repertoire. Sequence.
Prereq: MUJ 476/576.

MUJ578. Advanced Jazz Repertoire II. 3 Credits.
Development of professional performance skills in improvisation through study of traditional and contemporary jazz repertoire. Sequence.
Prereq: MUJ 477/577.

MUJ579. Advanced Jazz Repertoire III. 3 Credits.
Development of professional performance skills in improvisation through study of traditional and contemporary jazz repertoire. Sequence.
Prereq: MUJ 478/578.

MUJ580. Jazz Arranging I. 3 Credits.
Study of use of common arranging skills: reharmonization, instrumentation, block harmonization, tutti scoring techniques, five-part density. Sequence.

MUJ581. Jazz Arranging II. 3 Credits.
Study of use of common arranging skills: reharmonization, instrumentation, block harmonization, tutti scoring techniques, five-part density. Sequence.
Prereq: MUJ 480/580.

MUJ582. Jazz Arranging III. 3 Credits.
Study of use of common arranging skills: reharmonization, instrumentation, block harmonization, tutti scoring techniques, five-part density. Sequence.
Prereq: MUJ 481/581.

MUJ583. Advanced Jazz Arranging I. 3 Credits.
Composition, arranging, and performance of works for large and chamber jazz ensembles. Preparation of works for graduate degree recitals. Sequence.
Prereq: MUJ 482/582.

MUJ584. Advanced Jazz Arranging II. 3 Credits.
Composition, arranging, and performance of works for large and chamber jazz ensembles. Preparation of works for graduate degree recitals. Sequence.
Prereq: MUJ 483/583.

MUJ585. Advanced Jazz Arranging III. 3 Credits.
Composition, arranging, and performance of works for large and chamber jazz ensembles. Preparation of works for graduate degree recitals. Sequence.
Prereq: MUJ 484/584.

MUJ605. Reading and Conference: [Topic]. 1-4 Credits.
Repeatable.

MUJ660. Survey of Jazz Composition. 3 Credits.
Overview of important developments and historically significant figures in jazz composition and arranging. Analysis of their music and stylistic traits.

MUJ661. Jazz Program Planning and Development. 3 Credits.
Designing and nurturing a successful jazz program. Jazz curriculum, grant writing, budgets, resources, organizing student support, setting and reaching program goals.

MUJ690. Jazz Laboratory Band III. 1 Credit.
Large ensembles performing repertoire associated with the jazz idiom. Performances on campus, in the community, and at jazz festivals. Repeatable six times for a maximum of 7 credits.

MUJ691. Jazz Laboratory Band II. 1 Credit.
Large ensembles performing repertoire associated with the jazz idiom. Performances on campus, in the community, and at jazz festivals. Repeatable six times for a maximum of 7 credits.

MUJ692. Oregon Jazz Ensemble. 1-2 Credits.
Large ensembles performing repertoire associated with the jazz idiom. Performances on campus, in the community, and at jazz festivals.

MUJ695. Small Jazz Ensemble: [Topic]. 1-2 Credits.
Improvisation group. Study current and past small-group jazz performances. Repeatable six times for a maximum of 14 credits.

Courses

MUP100. Basic Performance Studies: Piano. 2 Credits.
Beginning-level group instruction for students with little or no previous training. Repeatable twice for maximum of 6 credits.

MUP101. Basic Performance Studies: Voice. 2 Credits.
Beginning-level group instruction for students with little or no previous training. Repeatable twice for maximum of 6 credits.

MUP102. Basic Performance Studies: Strings. 2 Credits.
Beginning-level individual instruction for students with little or no previous training. Repeatable twice for maximum of 6 credits.

MUP103. Basic Performance Studies: Woodwinds. 2 Credits.
Beginning-level individual instruction for students with little or no previous training. Repeatable twice for maximum of 6 credits.
Prereq: Audition.

MUP104. Basic Performance Studies: Brass. 2 Credits.
Beginning-level individual instruction for students with little or no previous training. Repeatable twice for maximum of 6 credits.
Prereq: Audition.

MUP110. Basic Performance Studies: Classical Guitar. 2 Credits.
Studio Instruction. Repeatable twice for maximum of 6 credits.
Prereq: Audition.

MUP120. Beginning Guitar I. 3 Credits.
Beginning-level group instruction in the fundamentals of guitar playing, song accompaniment, ensemble playing, reading music, basic music theory, and practice skills. Students must provide own instruments. Repeatable twice for maximum of 9 credits.

MUP121. Beginning Guitar II. 3 Credits.
Continued study of topics in MUP 120 with emphasis on chord voicings, finger-style playing, and arranging. Requires music reading and barre-chord skills. Group instruction. Students must provide own instruments. Repeatable twice for maximum of 9 credits.
Prereq: MUP 120.

MUP122. Funk Guitar. 2 Credits.
Fundamental techniques and theory used by guitarists to play in a funk style of music. Students must provide own instruments. Group instruction. Repeatable twice for a maximum of 6 credits.

MUP127. Blues Guitar I. 2 Credits.
Introduction to blues chords, scales, songs, and related techniques. Designed for beginners; students must provide own instruments. Group instruction. Repeatable once for maximum of 4 credits.

MUP140. Performance Studies: Voice. 2-4 Credits.
Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP141. Performance Studies: Piano. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP142. Performance Studies: Harpsichord. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP143. Performance Studies: Organ. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP145. Performance Studies: Violin. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP146. Performance Studies: Viola. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP147. Performance Studies: Cello. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP148. Performance Studies: Bass. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP149. Performance Studies: Harp. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP150. Performance Studies: Guitar. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP151. Performance Studies: Flute. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP152. Performance Studies: Oboe. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP153. Performance Studies: Clarinet. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP154. Performance Studies: Saxophone. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP155. Performance Studies: Bassoon. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP156. Performance Studies: Trumpet. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP157. Performance Studies: French Horn. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP158. Performance Studies: Trombone. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP159. Performance Studies: Euphonium. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP160. Performance Studies: Tuba. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP161. Performance Studies: Percussion. 2-4 Credits.
Repeatable. Studio instruction in performance for students with minimal previous training. Repeatable eleven times for maximum of 48 credits.
Prereq: Audition; coreq: MUS 394 Percussion Ensemble, enroll in major ensemble.

MUP162. Performance Studies: [Topic]. 1-5 Credits.
Recent topics include Beatles Guitar Music, Jazz Drumset, Baroque Cello. Repeatable five times when topic changes for a maximum of 30 credits.

MUP163. Functional Piano. 2 Credits.
Group instruction in functional keyboard skills. Repeatable twice for maximum of 6 credits.
Prereq: MUS 138.

MUP171. Performance Studies: Piano. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP172. Performance Studies: Harpsichord. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP173. Performance Studies: Organ. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP174. Performance Studies: Voice. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP175. Performance Studies: Violin. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP176. Performance Studies: Viola. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP177. Performance Studies: Cello. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP178. Performance Studies: Bass. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP179. Performance Studies: Harp. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP180. Performance Studies: Guitar. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP181. Performance Studies: Flute. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP182. Performance Studies: Oboe. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP183. Performance Studies: Clarinet. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP184. Performance Studies: Saxophone. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP185. Performance Studies: Bassoon. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP186. Performance Studies: Trumpet. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP187. Performance Studies: French Horn. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP188. Performance Studies: Trombone. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP189. Performance Studies: Euphonium. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP190. Performance Studies: Tuba. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq for majors: enroll in major ensemble.

MUP191. Performance Studies: Percussion. 2-4 Credits.
Repeatable. Studio Instruction.
Prereq: Audition; coreq: MUS 394 Percussion Ensemble; additional coreq for majors: enroll in major ensemble.

MUP199. Special Studies: [Topic]. 1-5 Credits.
Recent topics include Breathing Technique and Tuba-Euphonium Routine.

MUP271. Performance Studies: Piano. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP272. Performance Studies: Harpsichord. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP273. Performance Studies: Organ. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP274. Performance Studies: Voice. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP275. Performance Studies: Violin. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP276. Performance Studies: Viola. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP277. Performance Studies: Cello. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP278. Performance Studies: Bass. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP279. Performance Studies: Harp. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP280. Performance Studies: Guitar. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP281. Performance Studies: Flute. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP282. Performance Studies: Oboe. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP283. Performance Studies: Clarinet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP284. Performance Studies: Saxophone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP285. Performance Studies: Bassoon. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP286. Performance Studies: Trumpet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP287. Performance Studies: French Horn. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP288. Performance Studies: Trombone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP289. Performance Studies: Euphonium. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP290. Performance Studies: Tuba. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq for majors: enroll in major ensemble.

MUP291. Performance Studies: Percussion. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 100 level; coreq: MUS 394 Percussion Ensemble; additional coreq for majors: enroll in major ensemble.

MUP341. Performance Studies: Piano. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP342. Performance Studies: Harpsichord. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP343. Performance Studies: Organ. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP344. Performance Studies: Voice. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP345. Performance Studies: Violin. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP346. Performance Studies: Viola. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP347. Performance Studies: Cello. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP348. Performance Studies: Bass. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP349. Performance Studies: Harp. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP350. Performance Studies: Guitar. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP351. Performance Studies: Flute. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP352. Performance Studies: Oboe. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP353. Performance Studies: Clarinet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP354. Performance Studies: Saxophone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP355. Performance Studies: Bassoon. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP356. Performance Studies: Trumpet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP357. Performance Studies: French Horn. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP358. Performance Studies: Trombone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP359. Performance Studies: Euphonium. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP360. Performance Studies: Tuba. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200 level; coreq for majors: enroll in major ensemble.

MUP361. Performance Studies: Percussion. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of 200- level; coreq: MUS 394 Percussion Ensemble; additional coreq for majors: enroll in major ensemble.

MUP362. Performance Studies: [Topic]. 1-5 Credits.
Recent topics include Baroque Cello, Jazz Improvisation, Jazz Composition. Repeatable five times when topic changes for a maximum of 30 credits.

MUP371. Performance Studies: Piano. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 271; coreq for majors: enroll in major ensemble.

MUP372. Performance Studies: Harpsichord. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 272; coreq for majors: enroll in major ensemble.

MUP373. Performance Studies: Organ. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 273; coreq for majors: enroll in major ensemble.

MUP374. Performance Studies: Voice. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 274; coreq for majors: enroll in major ensemble.

MUP375. Performance Studies: Violin. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 275; coreq for majors: enroll in major ensemble.

MUP376. Performance Studies: Viola. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 276; coreq for majors: enroll in major ensemble.

MUP377. Performance Studies: Cello. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 277; coreq for majors: enroll in major ensemble.

MUP378. Performance Studies: Bass. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 278; coreq for majors: enroll in major ensemble.

MUP379. Performance Studies: Harp. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 279; coreq for majors: enroll in major ensemble.

MUP380. Performance Studies: Guitar. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 280; coreq for majors: enroll in major ensemble.

MUP381. Performance Studies: Flute. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 281; coreq for majors: enroll in major ensemble.

MUP382. Performance Studies: Oboe. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 282; coreq for majors: enroll in major ensemble.

MUP383. Performance Studies: Clarinet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 283; coreq for majors: enroll in major ensemble.

MUP384. Performance Studies: Saxophone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 284; coreq for majors: enroll in major ensemble.

MUP385. Performance Studies: Bassoon. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 285; coreq for majors: enroll in major ensemble.

MUP386. Performance Studies: Trumpet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 286; coreq for majors: enroll in major ensemble.

MUP387. Performance Studies: French Horn. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 287; coreq for majors: enroll in major ensemble.

MUP388. Performance Studies: Trombone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 288; coreq for majors: enroll in major ensemble.

MUP389. Performance Studies: Euphonium. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 289; coreq for majors: enroll in major ensemble.

MUP390. Performance Studies: Tuba. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 290; coreq for majors: enroll in major ensemble.

MUP391. Performance Studies: Percussion. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demostrate proficiency equivalent to completion of MUP 291; coreq: MUS 394 Percussion Ensemble; additional coreq for majors: enroll in major ensemble.

MUP471. Performance Studies: Piano. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 371; coreq for majors: enroll in major ensemble.

MUP472. Performance Studies: Harpsichord. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 372; coreq for majors: enroll in major ensemble.

MUP473. Performance Studies: Organ. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 373; coreq for majors: enroll in major ensemble.

MUP474. Performance Studies: Voice. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 374; coreq for majors: enroll in major ensemble.

MUP475. Performance Studies: Violin. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 375; coreq for majors: enroll in major ensemble.

MUP476. Performance Studies: Viola. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 376; coreq for majors: enroll in major ensemble.

MUP477. Performance Studies: Cello. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 377; coreq for majors: enroll in major ensemble.

MUP478. Performance Studies: Bass. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 378; coreq for majors: enroll in major ensemble.

MUP479. Performance Studies: Harp. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 379; coreq for majors: enroll in major ensemble.

MUP480. Performance Studies: Guitar. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 380; coreq for majors: enroll in major ensemble.

MUP481. Performance Studies: Flute. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 381; coreq for majors: enroll in major ensemble.

MUP482. Performance Studies: Oboe. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 382; coreq for majors: enroll in major ensemble.

MUP483. Performance Studies: Clarinet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 383; coreq for majors: enroll in major ensemble.

MUP484. Performance Studies: Saxophone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 384; coreq for majors: enroll in major ensemble.

MUP485. Performance Studies: Bassoon. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 385; coreq for majors: enroll in major ensemble.

MUP486. Performance Studies: Trumpet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 386; coreq for majors: enroll in major ensemble.

MUP487. Performance Studies: French Horn. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 387; coreq for majors: enroll in major ensemble.

MUP488. Performance Studies: Trombone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 388; coreq for majors: enroll in major ensemble.

MUP489. Performance Studies: Euphonium. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 389; coreq for majors: enroll in major ensemble.

MUP490. Performance Studies: Tuba. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 390; coreq for majors: enroll in major ensemble.

MUP491. Performance Studies: Percussion. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to demonstrate proficiency equivalent to completion of MUP 391; coreq: MUS 394 Percussion Ensemble; additional coreq for majors: enroll in major ensemble.

MUP611. Performance Studies: Piano. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 271; coreq for majors: enroll in major ensemble.

MUP612. Performance Studies: Harpsichord. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 272; coreq for majors: enroll in major ensemble.

MUP613. Performance Studies: Organ. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 273; coreq for majors: enroll in major ensemble.

MUP614. Performance Studies: Voice. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 274; coreq for majors: enroll in major ensemble.

MUP615. Performance Studies: Violin. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 275; coreq for majors: enroll in major ensemble.

MUP616. Performance Studies: Viola. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 276; coreq for majors: enroll in major ensemble.

MUP617. Performance Studies: Cello. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 277; coreq for majors: enroll in major ensemble.

MUP618. Performance Studies: Bass. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 278; coreq for majors: enroll in major ensemble.

MUP619. Performance Studies: Harp. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 279; coreq for majors: enroll in major ensemble.

MUP620. Performance Studies: Guitar. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 280; coreq for majors: enroll in major ensemble.

MUP621. Performance Studies: Flute. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 281; coreq for majors: enroll in major ensemble.

MUP622. Performance Studies: Oboe. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 282; coreq for majors: enroll in major ensemble.

MUP623. Performance Studies: Clarinet. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 283; coreq for majors: enroll in major ensemble.

MUP624. Performance Studies: Saxophone. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 284; coreq for majors: enroll in major ensemble.

MUP625. Performance Studies: Bassoon. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 285; coreq for majors: enroll in major ensemble.

MUP626. Performance Studies: Trumpet. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 286; coreq for majors: enroll in major ensemble.

MUP627. Performance Studies: French Horn. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 287; coreq for majors: enroll in major ensemble.

MUP628. Performance Studies: Trombone. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 288; coreq for majors: enroll in major ensemble.

MUP629. Performance Studies: Euphonium. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 289; coreq for majors: enroll in major ensemble.

MUP630. Performance Studies: Tuba. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 290; coreq for majors: enroll in major ensemble.

MUP631. Performance Studies: Percussion. 2 Credits.
Repeatable. Studio instruction. Repeatable twice for a maximum of 6 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 291; coreq: MUS 694 Percussion Ensemble; additional coreq for majors: enroll in major ensemble.

MUP641. Performance Studies: Piano. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 341 or 371; coreq for majors: enroll in major ensemble.

MUP642. Performance Studies: Harpsichord. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 342 or 372; coreq for majors: enroll in major ensemble.

MUP643. Performance Studies: Organ. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 343 or 373; coreq for majors: enroll in major ensemble.

MUP644. Performance Studies: Voice. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 344 or 374; coreq for majors: enroll in major ensemble.

MUP645. Performance Studies: Violin. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 345 or 375; coreq for majors: enroll in major ensemble.

MUP646. Performance Studies: Viola. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 346 or 376; coreq for majors: enroll in major ensemble.

MUP647. Performance Studies: Cello. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 347 or 377; coreq for majors: enroll in major ensemble.

MUP648. Performance Studies: Bass. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 348 or 378; coreq for majors: enroll in major ensemble.

MUP649. Performance Studies: Harp. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 349 or 379; coreq for majors: enroll in major ensemble.

MUP651. Performance Studies: Flute. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 351 or 381; coreq for majors: enroll in major ensemble.

MUP652. Performance Studies: Oboe. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 352 or 382; coreq for majors: enroll in major ensemble.

MUP653. Performance Studies: Clarinet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 353 or 383; coreq for majors: enroll in major ensemble.

MUP654. Performance Studies: Saxophone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 354 or 384; coreq for majors: enroll in major ensemble.

MUP655. Performance Studies: Bassoon. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 355 or 385; coreq for majors: enroll in major ensemble.

MUP656. Performance Studies: Trumpet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 356 or 386; coreq for majors: enroll in major ensemble.

MUP657. Performance Studies: French Horn. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 356 or 386; coreq for majors: enroll in major ensemble.

MUP658. Performance Studies: Trombone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 358 or 388; coreq for majors: enroll in major ensemble.

MUP659. Performance Studies: Euphonium. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 359 or 389; coreq for majors: enroll in major ensemble.

MUP660. Performance Studies: Tuba. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits.
Prereq: Audition to demonstrate proficiency required for admission to MUP 360 or 390; coreq for majors: enroll in major ensemble.

MUP661. Performance Studies: Percussion. 2-4 Credits.
Repeatable. Studio instruction. Repeatable for maximum of 12 credits. Prereq: Audition to demonstrate proficiency required for admission to MUP 361 or 392; coreq: MUS 694 Percussion Ensemble; additional coreq for majors: enroll in major ensemble.

MUP662. Advanced Performance Studies: [Topic]. 1-5 Credits.
Recent topics include Baroque Cello, Jazz Improvisation, Jazz Composition. Repeatable five times when topic changes for a maximum of 30 credits.

MUP670. Performance Studies: Piano Accompanying. 2-4 Credits.
Repeatable. Studio instruction. Concentration on vocal and instrumental repertoire. Repeatable six times.
Prereq: Audition to master's level.

MUP671. Performance Studies: Piano. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP672. Performance Studies: Harpsichord. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP673. Performance Studies: Organ. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP674. Performance Studies: Voice. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP675. Performance Studies: Violin. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP676. Performance Studies: Viola. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP677. Performance Studies: Cello. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP678. Performance Studies: Bass. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP679. Performance Studies: Harp. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP681. Performance Studies: Flute. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP682. Performance Studies: Oboe. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP683. Performance Studies: Clarinet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP684. Performance Studies: Saxophone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP685. Performance Studies: Bassoon. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP686. Performance Studies: Trumpet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP687. Performance Studies: French Horn. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP688. Performance Studies: Trombone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP689. Performance Studies: Euphonium. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP690. Performance Studies: Tuba. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP691. Performance Studies: Percussion. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to master's level.

MUP741. Performance Studies: Piano. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP742. Performance Studies: Harpsichord. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP743. Performance Studies: Organ. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP744. Performance Studies: Voice. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP745. Performance Studies: Violin. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP746. Performance Studies: Viola. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP747. Performance Studies: Cello. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP748. Performance Studies: Bass. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP749. Performance Studies: Harp. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP751. Performance Studies: Flute. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP752. Performance Studies: Oboe. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP753. Performance Studies: Clarinet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP754. Performance Studies: Saxophone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP755. Performance Studies: Bassoon. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP756. Performance Studies: Trumpet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP757. Performance Studies: French Horn. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP758. Performance Studies: Trombone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP759. Performance Studies: Euphonium. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP760. Performance Studies: Tuba. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP761. Performance Studies: Percussion. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral supporting level.

MUP769. Performance Studies: Data-Driven Instruments. 2-4 Credits.
Examines how recent technology can be performed in real time to actuate and control musical outcomes.
Prereq: Audition to doctoral primary area.

MUP770. Performance Studies: Collaborative Piano. 2-4 Credits.
Studio instruction. Concentration of vocal and instrumental repertoire.
Prereq: Audition to doctoral primary area.

MUP771. Performance Studies: Piano. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP772. Performance Studies: Harpsichord. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP773. Performance Studies: Organ. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP774. Performance Studies: Voice. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP775. Performance Studies: Violin. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP776. Performance Studies: Viola. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP777. Performance Studies: Cello. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP778. Performance Studies: Bass. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP779. Performance Studies: Harp. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP781. Performance Studies: Flute. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP782. Performance Studies: Oboe. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP783. Performance Studies: Clarinet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP784. Performance Studies: Saxophone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP785. Performance Studies: Bassoon. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP786. Performance Studies: Trumpet. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP787. Performance Studies: French Horn. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP788. Performance Studies: Trombone. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP789. Performance Studies: Euphonium. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP790. Performance Studies: Tuba. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

MUP791. Performance Studies: Percussion. 2-4 Credits.
Repeatable. Studio instruction. Repeatable six times.
Prereq: Audition to doctoral primary area.

Courses

MUS125. Understanding Music. 4 Credits.
Presents the basic elements of music, historical style periods of Western art music, development of jazz and popular music.

MUS129. Basic Guitar Theory. 2 Credits.
Develops skills to visualize and "think" on the fingerboard. Chords, scales and arpeggios, note location. Interval identification, chord spelling, and scale harmonizations. Students must provide own instrument. Amplifier provided. Basic music reading skills recommended. Extra fee.

MUS131. Music Theory I. 2 Credits.
Elementary study of musical structure, emphasizing the acquisition of descriptive, notational, compositional, and analytical capacity. Sequence.
Prereq: placement examination.

MUS132. Music Theory II. 2 Credits.
Elementary study of musical structure, emphasizing the acquisition of descriptive, notational, compositional, and analytical capacity. Sequence.
Prereq: MUS 131, 134, 137.

MUS133. Music Theory III. 2 Credits.
Elementary study of musical structure, emphasizing the acquisition of descriptive, notational, compositional, and analytical capacity. Sequence.
Prereq: MUS 132, 135, 138.

MUS134. Aural Skills I. 2 Credits.
Elementary ear training through sight singing, dictation, and related activities. Sequence.
Prereq: placement examination.

MUS135. Aural Skills II. 2 Credits.
Elementary ear training through sight singing, dictation, and related activities. Sequence.
Prereq: MUS 131, 134, 137.

MUS136. Aural Skills III. 2 Credits.
Elementary ear training through sight singing, dictation, and related activities. Sequence.
Prereq: MUS 132, 135, 138.

MUS137. Keyboard Skills I. 1 Credit.
Performance of rhythmic patterns, scales, intervals, and chord progressions. Harmonization, transposition, improvisation, and figured bass on the keyboard. Sequence. Keyboard lab fee.

MUS138. Keyboard Skills II. 1 Credit.
Performance of rhythmic patterns, scales, intervals, and chord progressions. Harmonization, transposition, improvisation, and figured bass on the keyboard. Sequence. Keyboard lab fee.
Prereq: MUS 131, 134, 137.

MUS139. Keyboard Skills III. 1 Credit.
Performance of rhythmic patterns, scales, intervals, and chord progressions. Harmonization, transposition, improvisation, and figured bass on the keyboard. Sequence. Keyboard lab fee.
Prereq: MUS 132, 135, 138.

MUS141. Popular Piano and Musicianship I. 4 Credits.
Understanding general musicianship—what it is and how it relates to genre and culture—in popular music. Sequence with MUS 142, MUS 143.

MUS142. Popular Piano and Musicianship II. 4 Credits.
Continuing study of musicianship—integrated music theory, ear training, and piano—through piano instruction in popular music styles. Sequence with MUS 141, MUS 143.
Prereq: MUS 141.

MUS143. Popular Piano and Musicianship III. 4 Credits.
Continuing study of musicianship—integrated music theory, ear training, and piano—through piano instruction in popular music styles. Sequence with MUS 141, MUS 142.
Prereq: MUS 142.

MUS151. Popular Songwriting. 4 Credits.
Composing and producing songs using software applications and studying historical examples to understand how musical techniques reflect societal trends and express ideas. Music background optional.

MUS155. Introduction to Lyric Diction. 2 Credits.
Introduction to pronunciation of standard languages for students pursuing careers related to singing. The International Phonetic Alphabet is applied to the texts of simple repertoire. English, Italian, Spanish. Sequence.
Coreq: MUP 174 or above, Voice.

MUS156. Introduction to Lyric Diction. 2 Credits.
Introduction to pronunciation of standard languages for students pursuing careers related to singing. The International Phonetic Alphabet is applied to the texts of simple repertoire. German, French. Sequence.
Prereq: MUS 155; coreq: MUP 174 or above, Voice.

MUS168. Guided Listening. 1 Credit.
Guided listening experience designed to aid in acquisition of listening skills and experience with the most important repertoire, genres, and styles of Western music.

MUS198. Workshop: [Topic]. 1-2 Credits.
Repeatable.

MUS199. Special Studies: [Topic]. 1-5 Credits.
Repeatable.

MUS227. Elements of Electronic Music. 4 Credits.
Introduction to experimental and popular electronic music. Topics include fundamental elements of musical construction, history, technology, composers, musicians, copyright law, sampling, styles, and aesthetics.

MUS231. Music Theory IV. 2 Credits.
Study of musical structure, emphasizing the acquisition of descriptive, notational, compositional, and analytical capacity. Sequence.
Prereq: MUS 133, 136, 139 or equivalent.

MUS232. Music Theory V. 2 Credits.
Study of musical structure, emphasizing the acquisition of descriptive, notational, compositional, and analytical capacity. Sequence.
Prereq: MUS 231.

MUS233. Music Theory VI. 2 Credits.
Study of musical structure, emphasizing the acquisition of descriptive, notational, compositional, and analytical capacity. Sequence.
Prereq: MUS 232.

MUS234. Aural Skills IV. 2 Credits.
Ear training through sight singing, dictation, and related activities. Sequence.
Prereq: MUS 133, 136, 139 or equivalent.

MUS235. Aural Skills V. 2 Credits.
Ear training through sight singing, dictation, and related activities. Sequence.
Prereq: MUS 234.

MUS236. Aural Skills VI. 2 Credits.
Ear training through sight singing, dictation, and related activities. Sequence.
Prereq: MUS 235.

MUS237. Keyboard Skills IV. 1 Credit.
Performance of rhythmic patterns, scales, intervals, and chord progressions. Harmonization, transposition, improvisation, and figured bass on the keyboard. Sequence. Keyboard lab fee.
Prereq: MUS , 133, 136, 139 or equivalent.

MUS238. Keyboard Skills V. 1 Credit.
Performance of rhythmic patterns, scales, intervals, and chord progressions. Harmonization, transposition, improvisation, and figured bass on the keyboard. Sequence. Keyboard lab fee.
Prereq: MUS 237.

MUS239. Keyboard Skills VI. 1 Credit.
Performance of rhythmic patterns, scales, intervals, and chord progressions. Harmonization, transposition, improvisation, and figured bass on the keyboard. Sequence. Keyboard lab fee.
Prereq: MUS 238.

MUS240. Composition I. 3 Credits.
Introduction to musical composition. Problems of notation, scoring for instruments, basic concepts of form; contemporary techniques; emphasis on student's own beginning creative work. Sequence.
Prereq: MUS 133, 136, 139 or equivalent.

MUS241. Composition I. 3 Credits.
Introduction to musical composition. Problems of notation, scoring for instruments, basic concepts of form; contemporary techniques; emphasis on student's own beginning creative work. Sequence.
Prereg: MUS 240.

MUS242. Composition I. 3 Credits.
Introduction to musical composition. Problems of notation, scoring for instruments, basic concepts of form; contemporary techniques; emphasis on student's own beginning creative work. Sequence.
Prereq: MUS 241.

MUS250. Popular Musics in Global Context. 4 Credits.
Surveys the global popular music landscape of the 20th and 21st centuries, with an emphasis on identity and cultural mixture.

MUS264. Rock History, 1950–70. 4 Credits.
Evolution of rock emphasizing musical style and social context. Roots of rock through the British Invasion.

MUS265. Rock History, 1965 to Present. 4 Credits.
Evolution of rock emphasizing musical style and social context. Psychedelic rock to early rap music.

MUS267. Survey of Music History. 4 Credits.
Study of the history and evolution of music, principally Western art music, from the early Middle Ages to the present.
Prereq: WR 121.

MUS268. Survey of Music History. 4 Credits.
Study of the history and evolution of music, principally Western art music, from the early Middle Ages to the present.
Prereq: WR 121, MUS 133.

MUS269. Survey of Music History. 4 Credits.
Study of the history and evolution of music, principally Western art music, from the early Middle Ages to the present.
Prereq: WR 121, MUS 133.

MUS270. History of the Blues. 4 Credits.
Traces blues music from its African and African American roots through its 20th-century history and its influence on the values of jazz, rhythm and blues, and country music.

MUS281. Music of the Woodstock Generation. 4 Credits.
Examines the relationship between popular music and social upheavals in the United States during the 1960s.

MUS322. Music Fundamentals. 3 Credits.
Music notation and terminology; learning musical rudiments through singing simple songs; introduction to simple melodic, rhythmic, and harmonic instruments. Laboratory fee. Educational foundations majors only.

MUS327. Analysis: [Topic]. 3 Credits.
Techniques of analysis in various types of music. Repeatable when topic changes.
Prereq: MUS 233, 236, 239.

MUS340. Composition II. 3 Credits.
Composition and public performance of small works for piano, voice, and small ensembles.
Prereq: MUS 242 or equivalent.

MUS341. Composition II. 3 Credits.
Composition and public performance of small works for piano, voice, and small ensembles.
Prereq: MUS 242 or equivalent.

MUS342. Composition II. 3 Credits.
Composition and public performance of small works for piano, voice, and small ensembles.
Prereq: MUS 242 or equivalent.

MUS345M. Music, Politics, and Race. 4 Credits.
Examines a variety of musical forms and their relationship to histories of racial and social justice, inequality, and political movements. Offered alternate years. Multilisted with ES 345M.

MUS347. Music, Gender, Sexuality. 4 Credits.
Focuses on the intersections of gender, sexuality, race, and identity in popular music and the Western classical canon.

MUS349. American Ethnic and Protest Music. 3 Credits.
Social change and ethnicity reflected by music of and about Native Americans, African Americans, and women as well as songs of protest and Spanish-speaking groups.

MUS351. The Music of Bach and Handel. 4 Credits.
Compositions by Bach and Handel such as organ chorales, cantatas, oratorios, operas, and masses; cultural context in Germany, France, Italy, and England for the development of their styles.

MUS353. Survey of Opera. 4 Credits.
Introduces great operas including works by Mozart, Wagner, and Verdi. Primarily for nonmajors.

MUS356. Innovative Jazz Musicians: [Topic]. 4 Credits.
Covers one or two innovative and influential jazz musicians per term. Examines issues of history, biography, multiculturalism, racism, and critical reception. Repeatable twice when topic changes for maximum of 12 credits.

MUS358. Music in World Cultures. 4 Credits.
Explores the music of three world regions in their sociocultural context. Emphasis on listening skills, relationships between music and culture, aesthetics, styles, genres, music structures and forms, and participatory music making.

MUS359. Music of the Americas. 4 Credits.
African American, Latin American, and Native American music in sociocultural context. Includes listening skills, music-culture relationship, aesthetics, styles, genres, music structures and forms, and participatory music making.

MUS360. Hip-Hop Music: History, Culture, Aesthetics. 4 Credits.
Examines the history and evolution of hip-hop and rap music in the late 20th and early 21st centuries.

MUS363. The Beatles and Their Times. 4 Credits.
Presents and examines the music of the Beatles in the context of post–World War II English and United States cultures and 1960s Western youth cultures.

MUS365. Regional Ethnomusicology: [Topic]. 4 Credits.
Students analyze the music and dance of a specified geographic region in relation to its culture. Covers local performance and genres, social constructions. Repeatable twice for a maximum of 12 credits when geographic region changes.

MUS380. Film: Drama, Photography, Music. 4 Credits.
Understanding the manner in which drama, photography, and music combine to form the whole through extensive viewing and analysis.

MUS382. American Musical Theater. 4 Credits.
Students analyze selected American musicals in relation to social conditions and events at different junctures in the 19th, 20th, and 21st centuries. Offered alternate years.

MUS384. Introduction to Conducting. 2 Credits.
Introduction to conducting with emphasis on the art and study of conducting, baton and left-hand technique, nonverbal communication, leadership, terminology, transpositions, and score reading.
Prereq: MUS 233, 236, 239, 267, 268, and 269.

MUS390. East European Folk Ensemble. 2 Credits.
Performance ensemble in which instrumentalists learn village-style folk dance music from Bulgaria, Macedonia, Serbia, Greece, and neighboring regions of Eastern Europe. Repeatable twice for maximum of 6 credits.

MUS391. Collegium Musicum. 1-3 Credits.
Study of music repertoire of the medieval, Renaissance, and baroque periods through rehearsals and extensive sight-reading; vocal and instrumental repertoire. Ensemble fee.
Prereq: audition.

MUS393. Oregon Electronic Device Orchestra. 2 Credits.
Performance ensemble that uses data-driven musical instruments in combination with software and hardware to perform music and intermedia compositions.
Prereq: MUS 447 or 448.

MUS394. Chamber Ensemble: [Topic]. 1 Credit.
Accompanying, Brass Choir, Brass Ensemble, Chamber Ensemble, Trombone Ensemble, Tuba and Euphonium Ensemble, Studio Guitar Ensemble, Jazz Guitar Ensemble, Oregon Percussion Ensemble. Repeatable.
Prereq: audition (except chamber ensemble).

MUS395. Band: [Topic]. 1-2 Credits.
Repeatable. Green Garter Band, Oregon Basketball Band, Oregon Marching Band, Oregon Wind Ensemble, UO Campus Band, UO Symphonic Band, Yellow Garter Band. Ensemble fee for Oregon Wind Ensemble, UO Symphonic Band, UO Campus Band.
Prereq: audition (except UO Campus Band and Oregon Marching Band).

MUS396. Orchestra: [Topic]. 2 Credits.
Repeatable. University Symphony Orchestra, Campus Orchestra. Ensemble fee.
Prereq: audition (except Campus Orchestra).

MUS397. Chorus: [Topic]. 2 Credits.
Repeatable. Chamber Choir, Concert Choir, Gospel Singers, Repertoire Singers, University Gospel Choir, University Gospel Ensemble, University Singers. Ensemble fee.
Prereq: audition or voice screening (except Gospel Choir, Men's Choir, and Women's Choir).

MUS398. Opera Workshop. 2 Credits.
Repeatable. Traditional and contemporary repertory for musical theater through analysis, rehearsal, and performance of complete and excerpted works; training in stage movement, diction, and rehearsal techniques.
Prereq: audition.

MUS399. Special Studies: [Topic]. 1-5 Credits.
Repeatable.

MUS401. Research: [Topic]. 1-21 Credits.
Repeatable.

MUS403. Thesis. 1-12 Credits.
Repeatable.

MUS405. Reading and Conference: [Topic]. 1-4 Credits.
Repeatable. Individual study of topics agreed upon by the student and faculty adviser.
Prereq: completion of all regularly scheduled courses related to the topic or equivalent.

MUS407. Seminar: [Topic]. 1-5 Credits.
Repeatable. Various topics at an advanced level, offered periodically according to student and faculty interest and availability.

MUS408. Workshop: [Topic]. 1-21 Credits.
Repeatable. A recent topic is Javanese Gamelan.

MUS409. Supervised Tutoring. 1-21 Credits.
Repeatable.

MUS410. Experimental Course: [Topic]. 1-5 Credits.
Repeatable. Recent courses include Meditation for Performers, Andean Music Ensemble, Campus Orchestra.

MUS412. Music Theory Review. 2 Credits.
Review of tonal theory. Graduate entrance examination required.

MUS413. Music History Review. 3 Credits.
Review of music history from the medieval period to the present. Graduate entrance examination required.

MUS414. Aural Skills Review. 2 Credits.
Review of aural skills and sight singing. Graduate entrance examination required.

MUS415. Advanced Aural Skills. 3 Credits.
Develops students' sight-singing and dictation skills in chromatic tonal music and introduces them to sight-singing and dictation strategies for atonal music. Offered alternate years.

MUS416. Post-Tonal Theory I. 3 Credits.
Introduction to theory and analysis of post-tonal music. Concepts of pitch-class set analysis and practical applications. Sequence. Offered alternate years.
Prereq: MUS 327.

MUS417. Post-Tonal Theory II. 3 Credits.
Introduction to theory and analysis of post-tonal music. Concepts of pitch-class set analysis and practical applications. Sequence. Offered alternate years.
Prereq: MUS 416.

MUS421. The Collaborative Pianist. 2 Credits.
Comprehensive study of techniques and literature for artistic ensemble performance by pianists. Includes chamber music, art song, opera arias, accompaniment, sight-reading, and orchestral reduction skills. Sequence. Repeatable once each for maximum of 4 credits per course.
Prereq: MUP 271 or above.

MUS422. The Collaborative Pianist. 2 Credits.
Comprehensive study of techniques and literature for artistic ensemble performance by pianists. Includes chamber music, art song, opera arias, accompaniment, sight-reading, and orchestral reduction skills. Sequence. Repeatable once each for maximum of 4 credits per course.
Prereq: MUS 421.

MUS423. The Collaborative Pianist. 2 Credits.
Comprehensive study of techniques and literature for artistic ensemble performance by pianists. Includes chamber music, art song, opera arias, accompaniment, sight-reading, and orchestral reduction skills. Sequence. Repeatable once each for maximum of 4 credits per course.
Prereq: MUS 422.

MUS424. Advanced Keyboard Harmony. 3 Credits.
Development of skills in figured bass realization, melody harmonization, and score reading at the keyboard. Offered alternate years.

MUS430. Schenkerian Analysis. 3 Credits.
Analytical techniques, developed by Heinrich Schenker, studied through application to music of all periods and styles. Sequence.
Prereq: MUS 327.

MUS431. Schenkerian Analysis. 3 Credits.
Analytical techniques, developed by Heinrich Schenker, studied through application to music of all periods and styles. Sequence.
Prereq: MUS 430.

MUS433. Counterpoint. 4 Credits.
Study of modal and tonal counterpoint through analysis and composition: 16th-century sacred polyphony.
Prereq: MUS 233, 236.

MUS434. Counterpoint. 4 Credits.
Study of modal and tonal counterpoint through analysis and composition: baroque imitative counterpoint.
Prereq: MUS 433.

MUS435. Counterpoint. 4 Credits.
Study of modal and tonal counterpoint through analysis and composition: varies—typically devoted to more advanced fugal writing, 20th-century counterpoint, or other modal composition.
Prereq: MUS 434.

MUS438. Composers Forum. 1 Credit.
Formulation of a two- or three-concert series of student compositions; sessions with visiting composers and UO performers and listening projects related to these residencies. Repeatable eleven times for a maximum of 12 credits.

MUS439. Scoring for Voices and Instruments. 3 Credits.
Techniques of arranging and scoring for various types of choral and instrumental groups.
Prereq: MUS 233, 236, 239.

MUS440. Composition III. 3 Credits.
Composition and public performance of works including large or chamber ensembles. Preparation of works for senior recital.
Prereq: MUS 342.

MUS441. Composition III. 3 Credits.
Composition and public performance of works including large or chamber ensembles. Preparation of works for senior recital.
Prereq: MUS 342.

MUS442. Composition III. 3 Credits.
Composition and public performance of works including large or chamber ensembles. Preparation of works for senior recital.
Prereq: MUS 342.

MUS445. Electronic Composition. 3 Credits.
Develops an elementary understanding about how computers and software are used to process digital audio and create musical compositions. Laboratory fee. Repeatable twenty-four times for maximum of 75 credits.
Prereq: MUS 447, 448.

MUS446. Computer Music Applications: [Topic]. 3 Credits.
Use of computers for music notation, education, analysis, performance, research, and other applications. Repeatable three times when topic changes for maximum of 12 credits.

MUS447. Digital Audio and Sound Design. 4 Credits.
Examines concepts of digital audio representation, sampling, and processing; considers audio mixing, basic synthesis, and sound modification techniques and fundamentals of electroacoustic composition.

MUS448. Interactive Media Performance. 3 Credits.
Examines concepts of interactive performance using MIDI, digital audio, and video processing, and considers issues related to designing performance algorithms in software.

MUS450. SensorMusik. 3 Credits.
Repeatable. Examines the fundamental principles for microprocessors and sensor interface design within the context of musical performance, composition, and improvisation. Repeatable thrice for a maximum of 12 credits.

MUS451. Introduction to Ethnomusicology. 4 Credits.
World musics studied in their social and cultural contexts. Compares the varied approaches, ideas, and methods of selected American and European researchers since 1980.

MUS452. Musical Instruments of the World. 4 Credits.
Examines instruments of the world in their cultural contexts. Covers cross-cultural issues and focuses on particular geographic areas. Includes films, recordings, live demonstrations.

MUS453. Folk Music of the Balkans. 4 Credits.
Forms and styles of folk musics and dances in their cultural contexts in southeastern Europe: Albania, Bosnia, Bulgaria, Croatia, Greece, Macedonia, Romania, Serbia.

MUS454. Music of India. 4 Credits.
Classical music traditions of North and South India with some discussion of dance, rural folk music, and popular film music; participatory music making and demonstrations by visiting artists.

MUS455. Lyric Diction. 3 Credits.
Analysis and International Phonetic Alphabet transcription of song and opera texts with emphasis on the singer's approach to performance. Offered alternate years.
Prereq: MUS 156.

MUS456. Lyric Diction. 3 Credits.
Analysis and International Phonetic Alphabet transcription of song and opera texts with emphasis on the singer's approach to performance. Offered alternate years.
Prereq: MUS 156.

MUS457. Native American Music. 4 Credits.
Survey of ceremonial, powwow, folk, and contemporary music; women's musical traditions; Native American film music. Powwow drumming and singing in indigenous languages taught by a Native American.

MUS458. Celtic Music. 4 Credits.
Explores music and culture of Ireland, Scotland, Wales, and Brittany. History, culture, and modern and old performance styles studied.

MUS459. African Music. 4 Credits.
Authentic musical instruments, repertoire, and recordings illustrate how different societies use music to express identity in a contemporary and ever-changing Africa. Traditional and recent popular styles.

MUS460. Music and Gender. 4 Credits.
Examines the role of gender in shaping the music that is created, performed, taught, and listened to in representative cultures of the world, including the West.

MUS462. Popular Musics in the African Diaspora. 4 Credits.
Examines social and historical contexts of popular musics in the African diaspora from the 20th century forward. Geographic focus is North America, the Caribbean, and Africa.

MUS467. Solo Vocal Music. 3 Credits.
Solo songs with accompaniment; the lute air and Purcell; 19th-century art songs in Germany and France; 20th-century British, American, and Continental song literature; development of bases for artistic performance and sound critical judgment through study of text, voice, and accompaniment. Offered alternate years.
Prereq: MUS 269 or equivalent.

MUS468. Solo Vocal Music. 3 Credits.
Solo songs with accompaniment; the lute air and Purcell; 19th-century art songs in Germany and France; 20th-century British, American, and Continental song literature; development of bases for artistic performance and sound critical judgment through study of text, voice, and accompaniment. Offered alternate years.
Prereq: MUS 269 or equivalent.

MUS470. History of Electroacoustic Music. 3 Credits.
Examines the development of aesthetic movements, styles, media, instruments, and performance practice related to electroacoustic music. Repeatable once with no conditions.
Prereq: Standing as a music technology major or meeting the prerequisites for history survey courses.

MUS471. Musical Performance Networks. 3 Credits.
Examines various types of network architectures and data-processing and mapping strategies that can be applied to real-time musical outcomes. Repeatable with no conditions.

MUS474. History of Opera. 4 Credits.
Critical study of the musical and dramatic content of operas forming the standard international repertoire, from Monteverdi to Mozart.
Prereq: MUS 269 or equivalent.

MUS475. History of Opera. 4 Credits.
Critical study of the musical and dramatic content of operas forming the standard international repertoire, from Mozart to the present.
Prereq: MUS 269 or equivalent.

MUS476. Digital Audio Workstation Tech I. 3 Credits.
Explores how MIDI (musical instrument digital interface) is used to compose, edit, and record using a personal computer. Sequence with MUS 477 and 478. Basic Mac skills recommended. Repeatable once for a maximum of 6 credits.

MUS477. Digital Audio Workstation Tech II. 3 Credits.
Explores the principles and techniques used in recording audio with a computer. Sequence with MUS 476 and 478. Repeatable once for a maximum of 6 credits.
Prereq: MUS 476.

MUS478. Digital Audio Workstation Tech III. 3 Credits.
Explores advanced uses of plug-ins, mixing, and editing using a computer. Sequence with MUS 476 and 477. Repeatable once for a maximum of 6 credits.
Prereq: MUS 477.

MUS480. Audio Recording Techniques I. 3 Credits.
Hardware and software techniques for use in a recording studio environment, including microphone usage, recording techniques, and digital production. Sequence with MUS 481, 482.

MUS481. Audio Recording Techniques II. 3 Credits.
Application of advanced recording techniques. Sequence with MUS 480, 482.
Pre- or coreq: MUS 480.

MUS482. Audio Recording Techniques III. 3 Credits.
Focuses on the production concepts and techniques necessary to produce a full-length, professional-quality compact disc. Sequence with MUS 480, 481.
Prereq: MUS 481.

MUS484. Choral Conducting and Literature. 3 Credits.
Choral conducting, gesture and communication, rehearsal technique, and choral literature appropriate for secondary school choral music programs (grades 6–12), community youth choirs, and collegiate ensembles. Repeatable once for maximum of 6 credits.
Prereq: MUP 140 or higher.

MUS486. Instrumental Conducting. 3 Credits.
Conducting techniques as applied to band and orchestral music with emphasis on various styles and periods of music; study of 20th-century rhythms and related conducting problems. Repeatable once for a maximum of 6 credits.
Prereq: major standing.

MUS490. Balinese Gamelan. 2 Credits.
Pacific Rim Gamelan ensemble. Performance of original compositions and traditional music for gamelan. Limited to twelve performers. Three public performances a year.

MUS499. Senior Project. 3 Credits.
Projects in music history, analysis, theory, composition, performance, or related disciplines designed by the student in consultation with the instructor. Repeatable twice for maximum of 9 credits.

MUS503. Thesis. 1-16 Credits.
Repeatable.

MUS507. Seminar: [Topic]. 1-5 Credits.
Repeatable. Various topics at an advanced level, offered periodically according to student and faculty interest and availability.

MUS508. Workshop: [Topic]. 1-21 Credits.
Repeatable. A recent topic is Javanese Gamelan.

MUS510. Experimental Course: [Topic]. 1-5 Credits.
Repeatable.

MUS515. Advanced Aural Skills. 3 Credits.
Develops students' sight-singing and dictation skills in chromatic tonal music and introduces them to sight-singing and dictation strategies for atonal music. Offered alternate years.

MUS516. Post-Tonal Theory I. 3 Credits.
Introduction to theory and analysis of post-tonal music. Concepts of pitch-class set analysis and practical applications. Sequence. Offered alternate years.

MUS517. Post-Tonal Theory II. 3 Credits.
Introduction to theory and analysis of post-tonal music. Concepts of pitch-class set analysis and practical applications. Sequence. Offered alternate years.
Prereq: MUS 416/516.

MUS521. The Collaborative Pianist. 2 Credits.
Comprehensive study of techniques and literature for artistic ensemble performance by pianists. Includes chamber music, art song, opera arias, accompaniment, sight-reading, and orchestral reduction skills. Sequence. Repeatable once each for maximum of 4 credits per course.

MUS522. The Collaborative Pianist. 2 Credits.
Comprehensive study of techniques and literature for artistic ensemble performance by pianists. Includes chamber music, art song, opera arias, accompaniment, sight-reading, and orchestral reduction skills. Sequence. Repeatable once each for maximum of 4 credits per course.
Prereq: MUS 421/521.

MUS523. The Collaborative Pianist. 2 Credits.
Comprehensive study of techniques and literature for artistic ensemble performance by pianists. Includes chamber music, art song, opera arias, accompaniment, sight-reading, and orchestral reduction skills. Sequence. Repeatable once each for maximum of 4 credits per course.
Prereq: MUS 422/522.

MUS524. Advanced Keyboard Harmony. 3 Credits.
Development of skills in figured bass realization, melody harmonization, and score reading at the keyboard. Offered alternate years.

MUS530. Schenkerian Analysis. 3 Credits.
Analytical techniques, developed by Heinrich Schenker, studied through application to music of all periods and styles. Sequence.

MUS531. Schenkerian Analysis. 3 Credits.
Analytical techniques, developed by Heinrich Schenker, studied through application to music of all periods and styles. Sequence.
Prereq: MUS 4/530.

MUS533. Counterpoint. 4 Credits.
Study of modal and tonal counterpoint through analysis and composition: 16th-century sacred polyphony.

MUS534. Counterpoint. 4 Credits.
Study of modal and tonal counterpoint through analysis and composition: baroque imitative counterpoint.
Prereq: MUS 4/533.

MUS535. Counterpoint. 4 Credits.
Study of modal and tonal counterpoint through analysis and composition: focus varies—typically devoted to more advanced fugal writing, 20th-century counterpoint, or other modal composition.
Prereq: MUS 4/534.

MUS538. Composers Forum. 1 Credit.
Formulation of a two- or three-concert series of student compositions; sessions with visiting composers and UO performers and listening projects related to these residencies. Repeatable eleven times for a maximum of 12 credits.

MUS539. Scoring for Voices and Instruments. 3 Credits.
Techniques of arranging and scoring for various types of choral and instrumental groups.

MUS540. Composition III. 3 Credits.
Composition and public performance of works including large or chamber ensembles. Preparation of works for senior recital.

MUS541. Composition III. 3 Credits.
Composition and public performance of works including large or chamber ensembles. Preparation of works for senior recital.

MUS542. Composition III. 3 Credits.
Composition and public performance of works including large or chamber ensembles. Preparation of works for senior recital.

MUS547. Digital Audio and Sound Design. 4 Credits.
Examines concepts of digital audio representation, sampling, and processing; considers audio mixing, basic synthesis, and sound modification techniques and fundamentals of electroacoustic composition.

MUS548. Interactive Media Performance. 3 Credits.
Examines concepts of interactive performance using MIDI, digital audio, and video processing, and considers issues related to designing performance algorithms in software.

MUS550. SensorMusik. 3 Credits.
Examines the fundamental principles for microprocessors and sensor interface design within the context of musical performance, composition, and improvisation. Repeatable thrice for a maximum of 12 credits.

MUS551. Introduction to Ethnomusicology. 4 Credits.
World musics studied in their social and cultural contexts. Compares the varied approaches, ideas, and methods of selected American and European researchers since 1980.

MUS552. Musical Instruments of the World. 4 Credits.
Examines instruments of the world in their cultural contexts. Covers cross-cultural issues and focuses on particular geographic areas. Includes films, recordings, live demonstrations.

MUS553. Folk Music of the Balkans. 4 Credits.
Forms and styles of folk musics and dances in their cultural contexts in southeastern Europe: Albania, Bosnia, Bulgaria, Croatia, Greece, Macedonia, Romania, Serbia.

MUS554. Music of India. 4 Credits.
Classical music traditions of North and South India with some discussion of dance, rural folk music, and popular film music; participatory music making and demonstrations by visiting artists.

MUS555. Lyric Diction. 3 Credits.
Analysis and International Phonetic Alphabet transcription of song and opera texts with emphasis on the singer's approach to performance. Offered alternate years.

MUS556. Lyric Diction. 3 Credits.
Analysis and International Phonetic Alphabet transcription of song and opera texts with emphasis on the singer's approach to performance. Offered alternate years.

MUS557. Native American Music. 4 Credits.
Survey of ceremonial, powwow, folk, and contemporary music; women's musical traditions; Native American film music. Powwow drumming and singing in indigenous languages taught by a Native American.

MUS558. Celtic Music. 4 Credits.
Explores music and culture of Ireland, Scotland, Wales, and Brittany. History, culture, and modern and old performance styles studied.

MUS559. African Music. 4 Credits.
Authentic musical instruments, repertoire, and recordings illustrate how different societies use music to express identity in a contemporary and ever-changing Africa. Traditional and recent popular styles.

MUS560. Music and Gender. 4 Credits.
Examines the role of gender in shaping the music that is created, performed, taught, and listened to in representative cultures of the world, including the West.

MUS562. Popular Musics in the African Diaspora. 4 Credits.
Examines social and historical contexts of popular musics in the African diaspora from the 20th century on. Geographic focus is North America, the Caribbean, and Africa.

MUS567. Solo Vocal Music. 3 Credits.
Solo songs with accompaniment; the lute air and Purcell; 19th-century art songs in Germany and France; 20th-century British, American, and Continental song literature; development of bases for artistic performance and sound critical judgment through study of text, voice, and accompaniment. Offered alternate years.

MUS568. Solo Vocal Music. 3 Credits.
Solo songs with accompaniment; the lute air and Purcell; 19th-century art songs in Germany and France; 20th-century British, American, and Continental song literature; development of bases for artistic performance and sound critical judgment through study of text, voice, and accompaniment. Offered alternate years.

MUS570. History of Electroacoustic Music. 3 Credits.
Examines the development of aesthetic movements, styles, media, instruments, and performance practice related to electroacoustic music. Repeatable once with no conditions.
Prereq: Standing as a music technology major or meeting the prerequisites for history survey courses.

MUS571. Musical Performance Networks. 3 Credits.
Examines various types of network architectures and data-processing and mapping strategies that can be applied to real-time musical outcomes. Repeatable with no conditions.

MUS574. History of Opera. 4 Credits.
Critical study of the musical and dramatic content of operas forming the standard international repertoire, from Monteverdi to Mozart. Sequence.

MUS575. History of Opera. 4 Credits.
Critical study of the musical and dramatic content of operas forming the standard international repertoire, from Mozart to the present. Sequence.

MUS576. Digital Audio Workstation Tech I. 3 Credits.
Explores how MIDI (musical instrument digital interface) is used to compose, edit, and record using a personal computer. Sequence with MUS 577 and 578. Basic Mac skills recommended. Repeatable once for a maximum of 6 credits.

MUS577. Digital Audio Workstation Tech II. 3 Credits.
Explores the principles and techniques used in recording audio with a computer. Sequence with MUS 576 and 578. Repeatable once for a maximum of 6 credits.
Prereq: MUS 576.

MUS578. Digital Audio Workstation Tech III. 3 Credits.
Explores advanced uses of plug-ins, mixing, and editing using a computer. Sequence with MUS 576 and 577. Repeatable once for a maximum of 6 credits.
Prereq: MUS 577.

MUS580. Audio Recording Techniques I. 3 Credits.
Hardware and software techniques for use in a recording studio environment, including microphone usage, recording techniques, and digital production. Sequence with MUS 581, 582.

MUS581. Audio Recording Techniques II. 3 Credits.
Application of advanced recording techniques. Sequence with MUS 580, 582.
Pre- or coreq: MUS 580.

MUS582. Audio Recording Techniques III. 3 Credits.
Focuses on the production concepts and techniques necessary to produce a full-length, professional-quality compact disc. Sequence with MUS 580, 581.
Prereq: MUS 581.

MUS584. Choral Conducting and Literature. 3 Credits.
Choral conducting, gesture and communication, rehearsal technique, and choral literature appropriate for secondary school choral music programs (grades 6–12), community youth choirs, and collegiate ensembles. Repeatable once for maximum of 6 credits.
Prereq: MUP 140 or higher. Coreq: MUE 387, MUE 606 Fld Prac Public School.

MUS590. Balinese Gamelan. 2 Credits.
Pacific Rim Gamelan ensemble. Performance of original compositions and traditional music for gamelan. Limited to twelve performers. Three public performances a year.

MUS601. Research: [Topic]. 1-16 Credits.
Repeatable.

MUS602. Supervised College Teaching. 1-5 Credits.
Repeatable.

MUS603. Dissertation. 1-16 Credits.
Repeatable.

MUS605. Reading and Conference: [Topic]. 1-4 Credits.
Repeatable. Individual study of topics beyond the availability of the standard curriculum.
Prereq: completion of all regularly scheduled courses related to the topic.

MUS607. Seminar: [Topic]. 1-5 Credits.
Repeatable. Studies of various topics at an advanced level offered periodically according to student and faculty interest and availability. Extra fee for Oregon Bach Festival seminars.

MUS608. Workshop: [Topic]. 1-16 Credits.
Repeatable.

MUS609. Terminal Project. 1-16 Credits.
Repeatable.

MUS610. Experimental Course: [Topic]. 1-5 Credits.
Repeatable. Recent courses include Campus Orchestra.

MUS611. Research Methods in Music. 3 Credits.
Use of reference, research, and bibliographical sources in music. Sequence.

MUS614. Introduction to Musicology. 4 Credits.
Introduces musicology and several of its subfields; includes current and recent arguments.
Prereq: major standing.

MUS620. Bibliography in Instrumental Conducting. 3 Credits.
Survey of research in conducting. Discussion of rehearsal strategies and psychology.

MUS621. Wind Repertoire. 3 Credits.
Survey and analysis of music composed for large wind groups, from 1500 to the present. Sequence.

MUS622. Wind Repertoire. 3 Credits.
Survey and analysis of music composed for large wind groups, from 1500 to the present. Sequence.
Prereq: MUS 621.

MUS623. Wind Repertoire. 3 Credits.
Survey and analysis of music composed for large wind groups, from 1500 to the present. Sequence.
Prereq: MUS 622.

MUS624. Instrumental Conducting Laboratory. 2 Credits.
Study, preparation, and conducting of works for instrumental ensembles in rehearsals and performances. Repeatable twice for maximum of 6 credits.

MUS625. Orchestral Music: Bach to Beethoven. 2 Credits.
Survey of orchestral music from Bach to Beethoven. Sequence with MUS 626. Offered alternate years.

MUS626. Orchestral Music: 1825 to Modern. 2 Credits.
Survey of orchestral music from 1825 to the modern era. Sequence with MUS 625. Offered alternate years.

MUS629. Repertoire and Analysis. 3 Credits.
Analytical interpretations of musical works in a context that focuses on repertoire rather than on particular analytical methodologies. The pieces studied vary each time the course is offered. Repeatable with varying repertoire.

MUS630. History of Theory I. 3 Credits.
Examination and evaluation of theories of music from ancient times to the 16th century, including Aristides Quintilianus, Boethius, Hucbald, Guido, Franco, Tinctoris, Ramis, and Aron. Offered alternate years.

MUS631. History of Theory II. 3 Credits.
Examination and evaluation of theories of music from the 16th to 19th centuries, including Glarean, Zarlino, Descartes, Rameau, Tartini, Kirnberger, C. P. E. Bach, Fetis, Sechter, and Helmholtz. Offered alternate years.

MUS632. History of Theory III. 3 Credits.
Theories of harmony and structure ranging from the mid-19th century to the present, including Hauptmann, Riemann, Schenker, Schoenberg, Hindemith, Babbitt, Forte, Lewin, Straus, and Lerdahl. Offered alternate years.

MUS633. Advanced Schenkerian Analysis. 3 Credits.
Advanced analytical techniques developed by Heinrich Schenker.
Pre- or coreq: MUS 431/531 or equivalent.

MUS634. Advanced Post-Tonal Theory. 3 Credits.
Analytic approaches to twelve-tone music.

MUS640. Advanced Composition Studies. 3 Credits.
Studio instruction in composition. Repeatable twice for a maximum of 9 credits.
Prereq: MUS 4/542; coreq: MUS 538.

MUS641. Advanced Composition Studies. 3 Credits.
Studio instruction in composition. Repeatable twice for a maximum of 9 credits.
Prereq: MUS 640; coreq: MUS 538.

MUS642. Advanced Composition Studies. 3 Credits.
Studio instruction in composition. Repeatable twice for a maximum of 9 credits.
Prereq: MUS 641; coreq MUS 538.

MUS643. Notation of Medieval and Renaissance Music. 3 Credits.
Representative examples of notational systems and practices in Western European polyphony from 900 to 1600. Offered alternate years.

MUS644. Notation of Medieval and Renaissance Music. 3 Credits.
Representative examples of notational systems and practices in Western European polyphony from 900 to 1600. Offered alternate years.

MUS645. Advanced Electronic Composition. 3 Credits.
Repeatable. Develops an advanced understanding of computers and software and how they are used to process digital audio and create musical and mediacompositions. Repeatable with instructor’s consent.
Prereq: MUS 547, 548, 576; or equivalent.

MUS650. Piano Literature. 3 Credits.
Advanced study of solo piano literature from Bach to the present. Sequence with MUS 650, 651, 652. Offered alternate years.

MUS651. Piano Literature. 3 Credits.
Advanced study of solo piano literature from Bach to the present. Sequence with MUS 650, 651, 652. Offered alternate years.
Prereq: MUS 650.

MUS652. Piano Literature. 1-3 Credits.
Advanced study of solo piano literature from Bach to the present. Sequence with MUS 650, 651, 652. Offered alternate years.
Prereq: MUS 651.

MUS660. Music in the Middle Ages. 3 Credits.
Sources of Western European music in classical antiquity and the Near East; sacred monophony, secular monophony; development of polyphony. Offered alternate years.

MUS661. Music in the Renaissance. 3 Credits.
The central Renaissance style in 15th-century France and Italy; high Renaissance music; late Renaissance music; developments in England and Germany; instrumental music; Renaissance music theory. Offered alternate years.

MUS662. Music in the Baroque Era. 3 Credits.
Musical genres in Italy, France, Germany, Austria, Britain, the Netherlands, Spain, Mexico, and South America in historical, social, political, and cultural contexts—early 17th century through Bach and Handel. Offered alternate years.

MUS663. Music in the Classical Period. 3 Credits.
Study of galant, Emfindsamer, and classical styles from c. 1730 to Boccherini, Haydn, and Mozart. Focus on instrumental and sacred music, and on opera before Mozart. Offered alternate years.

MUS664. Music in the Romantic Era. 3 Credits.
Virtuosic and lyric extremes in instrumental and vocal styles. Literary romanticism, descriptive music, and the Lied; opera in France and Italy; Wagner's music drama as Gesamtkunstwerk. Offered alternate years.

MUS665. Music in the 20th Century. 3 Credits.
Crisis of romanticism and tonality: transition of Debussy, Mahler, and others; new styles of Stravinsky, Schoenberg, Bartok; developments in the United States; implications of recent trends. Offered alternate years.

MUS680. Historical Performance Practices I. 3 Credits.
Introduction to theory and practice of sound production, rhetoric, pronunciation, instrumentation, pitch, temperament, and ornamentation in period vocal and instrumental solo and ensemble music, from the 12th through 16th centuries. Offered once every third year.

MUS681. Historical Performance Practices II. 3 Credits.
Introduction to theory and practice of sound production, rhetoric, pronunciation, instrumentation, pitch, temperament, and ornamentation in period vocal and instrumental solo and ensemble music in the 17th and early 18th centuries. Offered once every third year.

MUS682. Historical Performance Practices III. 3 Credits.
Introduction to theory and practice of sound production, rhetoric, pronunciation, instrumentation, pitch, temperament, and ornamentation in period vocal and instrumental solo and ensemble music in the late 18th and 19th centuries. Offered once every third year.

MUS690. East European Folk Ensemble. 2 Credits.
Performance ensemble in which participants learn to play village-style folk dance music from Bulgaria, Macedonia, Serbia, Greece, and neighboring regions of Eastern Europe. Repeatable twice for a maximum of 6 credits.
Prereq: instructor's consent.

MUS691. Collegium Musicum. 1-3 Credits.
Study of music repertoire of the medieval, Renaissance, and baroque periods through rehearsals and extensive sight-reading; vocal and instrumental repertoire. Ensemble fee.
Prereq: audition.

MUS693. Oregon Electronic Device Orchestra. 2 Credits.
Performance ensemble that uses data-driven musical instruments in combination with software and hardware to perform music and intermedia compositions.
Prereq: MUS 547, 548.

MUS694. Chamber Ensemble: [Topic]. 1 Credit.
Accompanying, Brass Choir, Brass Ensemble, Chamber Ensemble, Trombone Ensemble, Tuba and Euphonium Ensemble, Studio Guitar Ensemble, Jazz Guitar Ensemble, Oregon Percussion Ensemble. Repeatable.
Prereq: audition (except chamber ensemble).

MUS695. Band: [Topic]. 1-2 Credits.
Green Garter Band, Oregon Basketball Band, Oregon Marching Band, Oregon Wind Ensemble, UO Campus Band, UO Symphonic Band, Yellow Garter Band. Ensemble fee for Oregon Wind Ensemble, UO Symphonic Band, UO Campus Band. Repeatable.
Prereq: audition (except UO Campus Band and Oregon Marching Band).

MUS696. Orchestra: [Topic]. 1-2 Credits.
University Symphony Orchestra, Campus Orchestra. Ensemble fee. Repeatable.
Prereq: audition (except Campus Orchestra).

MUS697. Chorus: [Topic]. 2 Credits.
Chamber Choir, Concert Choir, Gospel Singers, Repertoire Singers, University Gospel Choir, University Gospel Ensemble, University Singers. Ensemble fee. Repeatable.
Prereq: audition or voice screening (except Concert Choir and Gospel Choir).

MUS698. Opera Workshop. 2 Credits.
Traditional and contemporary repertory for musical theater through analysis, rehearsal, and performance of complete and excerpted works; training in stage movement, diction, and rehearsal techniques. Repeatable.
Prereq: audition.