# Bachelor of Science in Music

Students who want a conservatory-style education in music should work toward the bachelor of music (BMus) degree or a music major with the music history and literature concentration, music theory concentration or music technology concentration. The bachelor of arts (BA) and bachelor of science (BS) degrees with the general music concentration or popular music studies concentration are primarily for students who want a broad liberal arts education while majoring in music.

Bachelor of science degrees require competence in mathematics or computer science (see the **Bachelor's Degree Requirements** section of this catalog).

## Concentration in Applied Music: Voice

| Code | Title | Credits |
|---|---|---|
| **Musicianship** | | |
| MUS 131 | Music Theory I | 2 |
| MUS 132 | Music Theory II | 2 |
| MUS 133 | Music Theory III | 2 |
| MUS 134 | Aural Skills I | 2 |
| Musicianship Electives | | 8 |
| MUS 135 | Aural Skills II | |
| MUS 136 | Aural Skills III | |
| MUS 137 | Keyboard Skills I | |
| MUS 138 | Keyboard Skills II | |
| MUS 139 | Keyboard Skills III | |
| MUS 141 | Popular Piano and Musicianship I | |
| MUS 142 | Popular Piano and Musicianship II | |
| MUS 143 | Popular Piano and Musicianship III | |
| MUS 151 | Popular Songwriting | |
| MUS 231 | Music Theory IV | |
| MUS 232 | Music Theory V | |
| MUS 233 | Music Theory VI | |
| MUS 234 | Aural Skills IV | |
| MUS 235 | Aural Skills V | |
| MUS 447 | Digital Audio and Sound Design | |
| MUJ 180 | Jazz Performance Laboratory | |
| MUJ 181 | Jazz Performance Laboratory | |
| MUJ 182 | Jazz Performance Laboratory | |
| MUJ 270 | Jazz Theory | |
| MUJ 271 | Functional Jazz Piano I | |
| MUJ 272 | Functional Jazz Piano II | |
| MUJ 273 | Jazz Improvisation I | |
| MUJ 274 | Jazz Improvisation II | |
| **History and Culture** | | |
| MUS 267 | Survey of Music History | 4 |
| or MUS 268 | Survey of Music History | |
| or MUS 269 | Survey of Music History | |
| History and Culture Electives | | 12 |
| MUS 125 | Understanding Music | |
| MUS 227 | Elements of Electronic Music | |
| MUS 250 | Popular Musics in Global Context | |
| MUS 263 | US Popular Music 1800 to 1930 | |
| MUS 264 | US Popular Music 1930 to 1965 | |
| MUS 265 | US Popular Music 1965 to 2000 | |
| MUS 270 | History of the Blues | |
| MUS 281 | Music of the Woodstock Generation | |
| MUS 346 | Music, Money, and the Law | |
| MUS 349 | American Ethnic and Protest Music | |
| MUS 351 | The Music of Bach and Handel | |
| MUS 358 | Music in World Cultures | |
| MUS 359 | Music of the Americas | |
| MUS 360 | Hip-Hop Music: History, Culture, Aesthetics | |
| MUS 363 | The Beatles and Their Times | |
| MUS 365 | Regional Ethnomusicology: [Topic] | |
| MUS 367 | Survey of African Music | |
| MUS 380 | Film Music | |
| MUS 382 | American Musical Theater | |
| MUS 451 | Introduction to Ethnomusicology | |
| MUS 452 | Musical Instruments of the World | |
| MUS 460 | | |
| MUS 462 | Popular Musics in the African Diaspora | |
| MUS 463 | Popular Music Studies | |
| MUS 470 | History of Electroacoustic Music | |
| MUJ 350 | History of Jazz, 1900–1950 | |
| MUJ 351 | History of Jazz, 1940 to Present | |
| **Applied Area** | | |
| MUS 155 | Introduction to Lyric Diction | 2 |
| MUS 156 | Introduction to Lyric Diction | 2 |
| **Performance Studies** | | |
| MUP 365 | Music Performance Studies | 18 |
| Ensembles (nine different terms) | | 18 |
| Recital | | |
| **Total Credits** | | **72** |

Admission to the Applied Music Voice program is determined by audition for the voice faculty.

## Bachelor of Science in Music (General Music Concentration)

| Code | Title | Credits |
|---|---|---|
| **Musicianship** | | |
| MUS 131 | Music Theory I | 2 |
| MUS 132 | Music Theory II | 2 |
| MUS 133 | Music Theory III | 2 |
| Select a minimum of 10 credits from the following: | | 10 |
| MUS 126 | Music Theory Fundamentals | |
| MUS 134–136 | Aural Skills I-III | |
| MUS 137–139 | Keyboard Skills I-III | |
| MUS 141 | Popular Piano and Musicianship I | |
| MUS 142 | Popular Piano and Musicianship II | |
| MUS 151 | Popular Songwriting | |
| MUS 231–233 | Music Theory IV-VI | |

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|---|---|---|
| MUS 234–236 | Aural Skills IV-VI | |
| MUS 237–239 | Keyboard Skills IV-VI | |
| MUS 447 | Digital Audio and Sound Design | |
| MUJ 180–182 | Jazz Performance Laboratory | |
| MUJ 270 | Jazz Theory | |
| MUJ 271–272 | Functional Jazz Piano I-II | |
| MUJ 273–274 | Jazz Improvisation I-II | |
| **History and Culture** | | |
| Select one from the following: | | 4 |
| MUS 267–269 | Survey of Music History [1] | |
| Select a minimum of 12 credits from the following: | | 12 |
| MUS 267–269 | Survey of Music History [1] | |
| MUS 125 | Understanding Music | |
| MUS 227 | Elements of Electronic Music | |
| MUS 250 | Popular Musics in Global Context | |
| MUS 264 | US Popular Music 1930 to 1965 | |
| MUS 265 | US Popular Music 1965 to 2000 | |
| MUS 270 | History of the Blues | |
| MUS 281 | Music of the Woodstock Generation | |
| MUS 345M | Music, Politics, and Race | |
| MUS 346 | Music, Money, and the Law | |
| MUS 349 | American Ethnic and Protest Music | |
| MUS 351 | The Music of Bach and Handel | |
| MUS 358 | Music in World Cultures | |
| MUS 359 | Music of the Americas | |
| MUS 360 | Hip-Hop Music: History, Culture, Aesthetics | |
| MUS 363 | The Beatles and Their Times | |
| MUS 365 | Regional Ethnomusicology: [Topic] | |
| MUS 367 | Survey of African Music | |
| MUS 382 | American Musical Theater | |
| MUS 451 | Introduction to Ethnomusicology | |
| MUS 452 | Musical Instruments of the World | |
| MUS 462 | Popular Musics in the African Diaspora | |
| MUS 463 | Popular Music Studies | |
| MUS 470 | History of Electroacoustic Music | |
| MUJ 350 | History of Jazz, 1900–1950 | |
| MUJ 351 | History of Jazz, 1940 to Present | |
| Additional musicianship or history and culture credits [2] | | 4 |
| Performance Studies [3] | | 6 |
| Ensemble (six different terms) | | 6-12 |
| Additional credits in music [4] | | 12 |
| **Total Credits** | | **60-66** |

1. Additional survey of music history courses may also count toward the 12 credits required.
2. At least 36 total credits in combined musicianship and history and culture categories is required, with a minimum of 16 credits earned in each category.
3. At least three terms of MUP 114, 115 or 165 on one or more instruments. See also, General Limitations in the Registration and Academic Policies (http://catalog.uoregon.edu/admissiontograduation/registration_policies/) section of this catalog.
4. At least 12 credits of MUE, MUJ, MUP and/or MUS courses, including any upper-division credits necessary to earn 24 total upper-division credits in music.

## Bachelor of Science in Music (Music Technology Concentration)

| Code | Title | Credits |
|---|---|---|
| Core courses for traditional music major degree programs (listed above) | | 37 |
| Performance Studies [1] | | 6 |
| Classical ensemble (at least three different terms) | | 6 |
| MUS 393 | Oregon Electronic Device Orchestra (two terms) | 4 |
| CS 110 | Fluency with Information Technology | 4 |
| CS 111 | Introduction to Web Programming | 4 |
| CS 122 | Introduction to Programming and Problem Solving | 4 |
| MUS 445 | Electronic Composition (five terms) | 15 |
| MUS 479 | Data Sonification | 4 |
| MUS 447 | Digital Audio and Sound Design | 4 |
| MUS 448 | Interactive Media Performance | 3 |
| MUS 470 | History of Electroacoustic Music | 3 |
| MUS 476–478 | Digital Audio Workstation Tech I-III | 9 |
| MUS 480–481 | Audio Recording Techniques I,II | 6 |
| PHYS 152 | Physics of Sound and Music | 4 |
| **Electives** | | |
| Select at least 12 credits from the following list: | | 12 |
| MUS 240–242 | Composition I | |
| MUS 340–342 | Composition II | |
| MUS 440–442 | Composition III | |
| MUS 327 | Analysis: [Topic] | |
| MUJ 350 | History of Jazz, 1900–1950 | |
| MUJ 351 | History of Jazz, 1940 to Present | |
| MUS 430–431 | Schenkerian Analysis | |
| MUS 433–435 | Counterpoint | |
| MUS 445 | Electronic Composition | |
| MUS 446 | Music Engraving | |
| MUS 474–475 | History of Opera | |
| Additional performance studies | | |
| Additional ensembles | | |
| Courses in the music of other cultures | | |
| MUS 499 | Senior Project [2] | 3 |
| Brown Book Exam | | |
| Listening Exam | | |
| **Total Credits** | | **128** |

1. At least three terms of MUP 114, 115 or 165 on one or more instruments. See also, General Limitations in the Registration and Academic Policies (http://catalog.uoregon.edu/admissiontograduation/registration_policies/) section of this catalog.
2. Completed under faculty guidance; includes passage of Brown Book Exam. For details and procedure, consult advisor.

## Bachelor of Science in Music (Popular Music Studies Concentration)

| Code | Title | Credits |
|---|---|---|
| **Musicianship** | | |
| MUS 151 | Popular Songwriting | 4 |
| Select one from the following: | | 2-4 |
| MUS 131 | Music Theory I [1] | |
| MUS 141 | Popular Piano and Musicianship I [1] | |
| MUJ 180 | Jazz Performance Laboratory [1] | |
| Select courses from the following as needed to reach a minimum of 16 total musicianship credits: | | 8-10 |
| MUS 132 | Music Theory II [1] | |
| MUS 133 | Music Theory III [1] | |
| MUS 134–136 | Aural Skills I-III | |
| MUS 137–139 | Keyboard Skills I-III | |
| MUS 142 | Popular Piano and Musicianship II [1] | |
| MUS 447 | Digital Audio and Sound Design | |
| MUJ 181 | Jazz Performance Laboratory [1] | |
| MUJ 182 | Jazz Performance Laboratory [1] | |
| MUJ 270 | Jazz Theory | |
| MUJ 271–272 | Functional Jazz Piano I-II | |
| MUJ 273–274 | Jazz Improvisation I-II | |
| **History and Culture** | | |
| MUS 463 | Popular Music Studies | |
| Select a minimum of 12 credits from the following: | | 12 |
| MUS 227 | Elements of Electronic Music | |
| MUS 250 | Popular Musics in Global Context | |
| MUS 264 | US Popular Music 1930 to 1965 | |
| MUS 265 | US Popular Music 1965 to 2000 | |
| MUS 270 | History of the Blues | |
| MUS 281 | Music of the Woodstock Generation | |
| MUS 345M | Music, Politics, and Race [2] | |
| MUS 346 | Music, Money, and the Law | |
| MUS 349 | American Ethnic and Protest Music | |
| MUS 359 | Music of the Americas | |
| MUS 360 | Hip-Hop Music: History, Culture, Aesthetics | |
| MUS 363 | The Beatles and Their Times | |
| MUS 382 | American Musical Theater | |
| MUS 462 | Popular Musics in the African Diaspora | |
| MUJ 350 | History of Jazz, 1900–1950 | |
| MUJ 351 | History of Jazz, 1940 to Present | |
| Additional musicianship or history and culture credits [3] | | 4 |
| Performance Studies [4] | | 6 |
| Ensembles (four different terms), at least one term chosen from the following: | | 4-8 |
| MUS 394 | Chamber Ensemble: [Topic] (Hip-Hop Ensemble, Latin Jazz Ensemble) | |
| MUS 395 | Band: [Topic] (Oregon Marching Band) | |
| MUS 397 | Chorus: [Topic] (Gospel Singers, University Gospel Choir, University Gospel Ensemble) | |
| MUS 410 | Experimental Course: [Topic] (Ethnic Music Ensemble) | |
| MUJ 390 | Jazz Laboratory Band III | |
| MUJ 391 | Jazz Laboratory Band II | |
| MUJ 392 | Oregon Jazz Ensemble | |
| MUJ 395 | Small Jazz Ensemble: [Topic] | |
| DAN 410 | Experimental Course: [Topic] | |
| Additional credits in music [5] | | 12 |
| Interdisciplinary studies (at least 8 credits from the following): | | 8 |
| ACTG 211 | Introduction to Accounting I | |
| AAD 301 | Understanding Arts and Creative Sectors | |
| AAD 434 | Entrepreneurship and the Arts | |
| AAD 435 | Arts Business Development | |
| BA 215 | Accounting: Language of Business Decisions | |
| BA 317 | Marketing: Creating Value for Customers | |
| ENG 241 | Introduction to African American Literature | |
| ENG 260M | Media Aesthetics | |
| ES 310 | Race and Popular Culture: [Topic] | |
| ES 345M | Music, Politics, and Race [3] | |
| CINE 230 | Remix Cultures | |
| CINE 268 | United States Television History | |
| CINE 399 | Special Studies: [Topic] (Hip Hop and Screens) | |
| CINE 399 | Special Studies: [Topic] (Music Television: Identity, Representation, and Money) | |
| CINE 425 | Cinema Production: [Topic] (Sound for TV & Film) | |
| CRWR 230 | Introduction to Poetry Writing | |
| CRWR 330 | Intermediate Poetry Writing | |
| FLR 370 | Folklore and Sexuality | |
| FLR 399 | Special Studies: [Topic] (US Protest Music) | |
| FLR 483 | Folklore and Mythology of the British Isles | |
| PHYS 152 | Physics of Sound and Music | |
| PSY 348 | Music and the Brain | |
| **Total Credits** | | **66-76** |

1 Additional courses from this list may count toward 16 credits required.

2 If Music, Politics, and Race (ES 345M) applied to the interdisciplinary studies category, Music, Politics, and Race (MUS 345M) may not be taken to count toward the history and culture category.

3 At least 36 total credits in combined musicianship and history and culture categories is required, with a minimum of 16 credits earned in each category.

4 At least three terms of MUP 114, 115 or 165 on one or more instruments. See also, General Limitations in the Registration and Academic Policies (http://catalog.uoregon.edu/admissiontograduation/registration_policies/) section of this catalog.

5 At least 12 credits of MUE, MUJ, MUP and/or MUS courses, including any upper-division credits necessary to earn 24 total upper-division credits in music.