### BACHELOR OF MUSIC ROADMAP

128 Total Units Required  
Minimum Number of Units in the Major: 72

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 130</td>
<td>Rudiments of Music Theory</td>
<td>3</td>
</tr>
<tr>
<td>MUS 150</td>
<td>Concert Music</td>
<td>0</td>
</tr>
<tr>
<td>GE Area A: Written English Communication (A2)</td>
<td>3</td>
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</tr>
<tr>
<td>GE Area B: Quantitative Reasoning (B4)</td>
<td>3</td>
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<tr>
<td>GE Area D: U.S. History (D2) or U.S. and California Government (D3)</td>
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<tr>
<td><strong>Units</strong></td>
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<td>15</td>
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<tr>
<td><strong>Second Semester</strong></td>
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<tr>
<td>MUS 150</td>
<td>Concert Music</td>
<td>0</td>
</tr>
<tr>
<td>MUS 221</td>
<td>Fundamentals of Ear Training and Musicianship I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 231</td>
<td>Contrapuntal Analysis and Synthesis</td>
<td>3</td>
</tr>
<tr>
<td>GE Area A: Written English Communication II (A4)</td>
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<tr>
<td>or Written English Communication (A2) Stretch II</td>
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<tr>
<td>GE Area B: Physical Science (B1) and Laboratory Science (B3)</td>
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<tr>
<td>SF State Studies or University Elective</td>
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<tr>
<td><strong>Units</strong></td>
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<td>17-18</td>
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<tr>
<td><strong>Third Semester</strong></td>
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<td>MUS 150</td>
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<tr>
<td>MUS 222</td>
<td>Fundamentals of Ear Training and Musicianship II</td>
<td>2</td>
</tr>
<tr>
<td>MUS 232</td>
<td>Diatonic Analysis and Synthesis</td>
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<tr>
<td>GE Area A: Written English Communication II (A4)</td>
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<tr>
<td>or SF State Studies or University Elective</td>
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<tr>
<td>GE Area B: Life Science (B2) and Laboratory Science (B3)</td>
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<td>GE Area D: U.S. History (D2) or U.S. and California Government (D3)</td>
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<tr>
<td><strong>Units</strong></td>
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<tr>
<td><strong>Fourth Semester</strong></td>
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<td>MUS 150</td>
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<td>MUS 233</td>
<td>Chromatic Analysis and Synthesis</td>
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<td>GE Area C: Arts (C1)</td>
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<td>GE Area C: Arts (C1) or Humanities (C2)</td>
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<tr>
<td>GE Area C: Humanities: Literature (C3)</td>
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<td><strong>Units</strong></td>
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<tr>
<td><strong>Fifth Semester</strong></td>
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<td>MUS 150</td>
<td>Concert Music</td>
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<tr>
<td>MUS 420</td>
<td>20th Century Techniques</td>
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<td>MUS 542GW</td>
<td>Music in Culture and Context - GWAR</td>
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<td>Area of Emphasis (42-43 units)</td>
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<tr>
<td>GE Area UD-B: Upper Division Physical and/or Life Sciences (Consider SF State Studies Course)</td>
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<td><strong>Sixth Semester</strong></td>
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<td>MUS 150</td>
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<td>MUS 550</td>
<td>Music from the Middle Ages to 1750</td>
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<td>Area of Emphasis (42-43 units)</td>
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<tr>
<td>GE Area UD-C: Upper Division Arts and/or Humanities (Consider SF State Studies Course)</td>
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<td><strong>Seventh Semester</strong></td>
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<td>MUS 150</td>
<td>Concert Music</td>
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<td>MUS 551</td>
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<td>Area of Emphasis (42-43 units)</td>
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<tr>
<td>GE Area UD-D: Upper Division Social Sciences (Consider SF State Studies Course)</td>
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<tr>
<td><strong>Units</strong></td>
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<tr>
<td><strong>Eighth Semester</strong></td>
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<td>MUS 150</td>
<td>Concert Music</td>
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<tr>
<td>MUS 552</td>
<td>20th Century Music</td>
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<tr>
<td>Area of Emphasis (41-43 units)</td>
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<td></td>
</tr>
<tr>
<td><strong>Units</strong></td>
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<td>17</td>
</tr>
<tr>
<td><strong>Total Units</strong></td>
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<td>128-130</td>
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</tbody>
</table>

1. Required each semester of music majors.  
2. To avoid taking additional units, it is recommended that you meet LLD and SF State Studies requirements (AERM, GP, ES, SJ) within your GE or major.  
3. ENG 114 can only be taken if you complete Directed Self-Placement (DSP) and select ENG 114; if you choose ENG 104/ENG 105 through DSP you will satisfy A2 upon successful completion of ENG 105 in the second semester; multilingual students may be advised into alternative English courses.  
4. Depending on courses completed through Early Start, students in Pathway/Category 3 or 4 may be required to enroll in a support course to complement their Quantitative Reasoning/B4 requirement. There are multiple course options for this pathway. Before enrolling in a B4 course, students should verify their MATH Pathway/Category in their Student Center (http://cms.sfsu.edu/content/student-center). Information regarding the courses that correspond with your MATH Pathway/Category can be found on the Developmental Studies Office Website (http://developmentalstudies.sfsu.edu).  
5. Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.
Area of Emphasis (41-43 units)
To fulfill the requirements of the major in the Bachelor of Music, students must complete an additional 41-43 units of course work upon advisement. With a faculty advisor, students select an area of emphasis based on interests and areas in which to build expertise. Several areas of emphasis from which students may choose are listed below.

**Piano Performance Emphasis (41 units)**
- MUS 382 Keyboard Harmony (1 units)
- MUS 303 Keyboard Major (1 units)
- MUS 360 Major Repertoire (1 units)

Ensemble Series: Two semesters of enrollment in a large, conducted ensemble is required. A minimum of 2 units large classical ensemble (Wind Ensemble, Orchestra, Opera Workshop, Chorus).
- MUS 371 Orchestra (1 units)
- MUS 372 Wind Ensemble (1 units)
- MUS 373 Chamber Singers (1 units)
- MUS 375 Treble Singers “The Higher Ups” (1 units)
- MUS 379 University Chorus (1 units)
- MUS 381 Men’s Chorus (1 units) · MUS 385 Applied Accompanying (1 units)
- MUS 378 Chamber Music (1 units)
- MUS 383 Piano Accompaniment (1 units)
- MUS 384 Piano Ensemble (1 units)
- MUS 391 Piano Sightreading (1 units)
- MUS 392 Piano Performance Practicum (1 units)
- MUS 405 Tonal Counterpoint (3 units)
- MUS 510 Keyboard Literature (3 units)
- MUS 614 Piano Pedagogy (2 units)
- MUS 640 Ensemble Conducting (2 units)

Senior Recital is required

**Vocal Performance Emphasis (42 units)**
- MUS 201 Class Piano I (1 units)
- MUS 202 Class Piano II (1 units)
- MUS 224 Ear Training and Musicianship IV (1 units)
- MUS 301 Advanced Class Piano (1 units)
- MUS 313 Voice Major (1 units)
- MUS 360 Major Repertoire (1 units)
- MUS 371 Orchestra (1 units) · MUS 390 Jazz Band (1 units)

Major Instruction must have concurrent enrollment in a large classical ensemble (Wind Ensemble, Orchestra, Chorus),
- MUS 560 Lyric Diction I (2 units)
- MUS 561 Lyric Diction II (2 units)
- MUS 565 Vocal Literature (3 units)
- MUS 612 The Voice (3 units)
- MUS 640 Ensemble Conducting (2 units)

2 units of Music Electives on Advisement

Senior Recital is required

**Instrumental Performance Emphasis (42 units)**
- MUS 201 Class Piano I (1 units)
- MUS 202 Class Piano II (1 units)
- MUS 353 Instrumental Major (1 units)
- MUS 360 Major Repertoire (1 units)
- MUS 371 Orchestra (1 units) · MUS 390 Jazz Band (1 units)

Major Instruction must have concurrent enrollment in a large classical ensemble (Wind Ensemble, Orchestra, Chorus),
- MUS 405 Tonal Counterpoint (3 units)
- MUS 416 Theory Seminar (3 units)
- MUS 640 Ensemble Conducting (2 units)

3 units of Music Electives on Advisement

Senior Recital is required

**Composition Emphasis (45 units)**
Students wishing to qualify for the composition emphasis file an "Intent to Apply" form at the completion of MUS 232, and make their actual application to the program at the completion of MUS 425 (normally at the end of the sophomore year). The application consists of an application form, a transcript, and a portfolio of compositions. A portfolio of scores and recordings of works written for a variety of ensembles must also be submitted and approved before graduation from the program.

MUS 201 Class Piano I (1 units)
MUS 202 Class Piano II (1 units)
MUS 236 Electronic Dance and Pop Music Production with Ableton Live and Business of Artist/Band Promotion (2 units)
MUS 301 Advanced Class Piano (1 units)
MUS 224 Ear Training and Musicianship IV (1 units)
Units on advisement from MUS 303 Keyboard Major (1 unit) - MUS 313 Voice Major (1 unit) - MUS 353 Instrumental Major (1 unit) Piano, Voice, or Instrumental Major
Major Instruction must have concurrent enrollment in a large classical ensemble (Wind Ensemble, Orchestra, Chorus), MUS 371 Orchestra (1 units)-MUS 390 Jazz Band (1 units) Ensemble Series (1 each)
MUS 405 Tonal Counterpoint (3 units)
MUS 415 Orchestration (3 units)
MUS 416 Theory Seminar (3 units)
MUS 425 Composition Workshop (1 units)
MUS 450 Projects in Theory and Composition (1 units)
MUS 460 Repertoire for Composers (1 units)
MUS 504 Survey of the History of Electronic Music (3 units)
MUS 640 Ensemble Conducting (2 units)
Select one of the following on advisement:
MUS 530 Musics of the Middle East and India (3 units)
MUS 531 Musics of North and Southeast Asia (3 units)
MUS 532 Music of Latin America (3 units)
or other advisor approved elective
2 units of Music Electives on Advisement
In addition, candidates must pass the junior qualifying examination in one instrument or voice.

**Jazz Emphasis (44-48 units)**

Select two of the following:
MUS 201 Class Piano I (1 units)
MUS 202 Class Piano II (1 units)
MUS 206 Beginning Jazz/Pop Piano (1 units)
Upon advisement, for MUS 201 Class Piano I (1 units) and MUS 206 Beginning Jazz/Pop Piano (1 units), jazz piano majors may substitute from the following three courses:
MUS 382 Keyboard Harmony (1 units)
MUS 383 Piano Accompaniment (1 units)
MUS 391 Piano Sightreading (1 units)
Piano, Voice, or Instrumental Major:
2 semesters of applied classical lessons are required before admission to the major
MUS 303 Keyboard Major (1 units)
MUS 313 Voice Major (1 units)
MUS 353 Instrumental Major (1 units)
MUS 360 Major Repertoire (1 units)
MUS 371 Orchestra (1 units)-MUS 390 Jazz Band (1 units) (2 units must be in large classical ensembles)
Major Instruction must have concurrent enrollment in MUS 371 Orchestra (1 units)-MUS 390 Jazz Band (1 units) Ensemble Series
Major instruction in one instrument or voice: minimum 2 units large classical ensemble (Wind Ensemble, Orchestra, Chorus) for students studying orchestral instruments or voice: minimum 2 units in Jazz
and/or Creative Music performance classes for those students studying Jazz and Creative 2 units required (1 unit per semester). 2 units maximum (1 unit per semester)
MUS 270 Improvisation (2 units)
MUS 431 Jazz Improvisation I (2 units)
MUS 432 Jazz Improvisation II (2 units)
MUS 440 Jazz Harmony (3 units)
MUS 441 Jazz Composition and Arranging (3 units)
MUS 558 Music of John Coltrane (3 units)
3 units of Music Electives on Advisement

Required performance and passing of a Senior Recital

**History and Literature Emphasis (44 units)**
Piano, Voice, or Instrumental Major:
MUS 303 Keyboard Major (1 units)
MUS 313 Voice Major (1 units)
MUS 353 Instrumental Major (1 units)
MUS 201 Class Piano I (1 units)
MUS 202 Class Piano II (1 units)
MUS 301 Advanced Class Piano (1 units)
MUS 371 Orchestra (1 units) - MUS 390 Jazz Band (1 units) Ensemble Series (1 each)
Major Instruction must have concurrent enrollment in MUS 371 Orchestra (1 units) - MUS 390 Jazz Band (1 units) Ensemble Series
Major instruction in one instrument or voice: minimum 2 units classical ensemble (Wind Ensemble, Orchestra, Chorus) for students studying orchestral instruments or voice: minimum 2 units in Jazz and/or Creative Music performance classes for those students studying Jazz and Creative 2 units required (1 unit per semester). 2 units maximum (1 unit per semester)
MUS 405 Tonal Counterpoint (3 units)
MUS 415 Orchestration (3 units)
MUS 598 Senior Thesis (3 units)
MUS 640 Ensemble Conducting (2 units)
Select 12 units from the following:
MUS 520 Seminar in Music Literature (3 units)
MUS 530 Musics of the Middle East and India (3 units)
MUS 531 Musics of North and Southeast Asia (3 units)
MUS 532 Music of Latin America (3 units)
or other advisor approved elective
Select 5 units of electives on advisement

**Music Education Emphasis (43 units)**
All Music Education Emphasis students complete the Music Education emphasis core courses and choose one option from Instrumental Music, Vocal Music, or the Diversified Program as shown below. Students must also present a recital.

**Music Education Emphasis Core Courses (16 units)**
MUS 351 Class Orchestral and Band Instruments I (1 units)
MUS 433 Introduction to Music Technology (2 units)
MUS 608 Early Field Experience in Music Education (2 units)
MUS 610 General Music (3 units)
MUS 616 Woodwinds (2 units)
MUS 618 Strings (2 units)
MUS 620 Brass Instruments (2 units)
MUS 640 Ensemble Conducting (2 units)

**Instrumental Music Option (26 units)**
Select two of the following on advisement:
MUS 301 Advanced Class Piano (1 units)
MUS 270 Improvisation (2 units)
MUS 211 Class Voice I (1 units)
MUS 353 Instrumental Major (1 units)
MUS 371 Orchestra (1 units) - MUS 390 Jazz Band (1 units)

Major Instruction must have concurrent enrollment in MUS 371 Orchestra (1 units) - MUS 390 Jazz Band (1 units) Ensemble Series
Major instruction in one instrument or voice: minimum 2 units large classical ensemble (Wind Ensemble, Orchestra, Chorus) for students studying orchestral instruments or voice: minimum 2 units in Jazz and/or Creative Music performance classes for those students studying Jazz and Creative 2 units required (1 unit per semester). 2 units maximum (1 unit per semester)
MUS 415 Orchestration (3 units)
MUS 644 Advanced Instrumental Conducting and Literature (3 units) 1 unit of Music Elective on advisement

**Vocal/Choral Music Option (28 units)**
MUS 301 Advanced Class Piano (1 units)
MUS 313 Voice Major (1 units)
MUS 360 Major Repertoire (1 units)
Major Instruction must have concurrent enrollment in MUS 371 Orchestra (1 units) - MUS 390 Jazz Band (1 units) Ensemble Series
Major instruction in one instrument or voice: minimum 2 units large classical ensemble (Wind Ensemble, Orchestra, Chorus) for students studying orchestral instruments or voice: minimum 2 units in Jazz and/or Creative Music performance classes for those students studying Jazz and Creative 2 units required (1 unit per semester). 2 units maximum (1 unit per semester)
MUS 560 Lyric Diction I (2 units)
MUS 561 Lyric Diction II (2 units)
MUS 612 The Voice (3 units)
MUS 645 Advanced Choral Conducting and Literature (3 units)
Select six units of the following:
MUS 270 Improvisation (2 units)
MUS 371 Orchestra (1 units)- MUS 390 Jazz Band (1 units)
MUS 394 Vocal Performance Practicum (0 units)
1 unit of Music Elective on advisement

**Diversified Program (Keyboard/Choral) Option (25 units)**
MUS 303 Keyboard Major (1 units)
Major Instruction must have concurrent enrollment in MUS 371 Orchestra (1 units) - MUS 390 Jazz Band (1 units) Ensemble Series
Major instruction in one instrument or voice: minimum 2 units large classical ensemble (Wind Ensemble, Orchestra, Chorus) for students studying orchestral instruments or voice: minimum 2 units in Jazz and/or Creative Music performance classes for those students studying Jazz and Creative 2 units required (1 unit per semester). 2 units maximum (1 unit per semester)
MUS 382 Keyboard Harmony (1 units)
MUS 612 The Voice (3 units)
MUS 645 Advanced Choral Conducting and Literature (3 units)
MUS 313 Voice Major (1 units)
or MUS 211 Class Voice I (1 units)
Select six units from the following:
MUS 270 Improvisation (2 units)
MUS 371 Orchestra (1 units)- MUS 390 Jazz Band (1 units)
MUS 394 Vocal Performance Practicum (0 units)
1 unit of Music Elective on advisement