The Bachelor of Music is an intensive curriculum for students wishing to study music for specific professional purposes or seeking professional levels of attainment in music. Bachelor of Music emphases within the program provide specialized study in piano, vocal, and instrumental performance, composition, jazz, history and literature, and music education (credential preparation). These specializations prepare students for graduate study or various professional opportunities. In addition to possessing musical ability and motivation, every candidate for the professional degree program must demonstrate, in an audition before a faculty panel, a significant technical and artistic level of accomplishment in at least one area of performance before being admitted to this major. Candidates for the Bachelor of Music major may apply either before or after enrolling at San Francisco State University.

A maximum of 73 units in music may be counted toward this degree.

**Emphases**

Students in a performance emphasis may receive up to eight semesters of individual lessons with the distinguished artist faculty in the School of Music, many of whom are members of the San Francisco Symphony, Opera, and Ballet Orchestras, and maintain active professional careers. The degree program culminates in a formal senior recital.

Students in the composition emphasis have early and continued opportunities through private lessons, composers’ workshops, and other specialized classes to study with nationally recognized faculty composers and to have their works publicly performed. Students are expected to qualify for this emphasis at the end of the second year of study at San Francisco State University.

Students in the history and literature emphasis complete core courses in music history as well as courses in such topics as keyboard literature, jazz, ethnic music, and the works of individual composers. The culminating project for the history and literature emphasis, a senior thesis of an analytical or historical nature, gives each student an opportunity to work closely with a member of the music history faculty in developing research and analytical skills.

The Bachelor of Music with an emphasis in music education prepares students to teach in the elementary and secondary schools. Completion of this curriculum satisfies the pre-professional academic requirements for the Single Subject Teaching Credential in Music, leaving only the professional education sequence to be completed in the College of Education.

Bachelor of Music students must complete 27 units of core courses which includes concert attendance and one of the following emphases: Piano, Instrumental, or Vocal Performance, Composition, Jazz, History and Literature, or Music Education. Students who select the Music Education emphasis must complete one of the three options listed under Music Education.

**Additional Requirements**

- Students must enroll in MUS 150 (0 units) each semester in residence up to and including eight semesters.
- A grade of C or better is required for all music courses in the Bachelor of Music major.

### Bachelor of Music — 72–73 units

#### Core Courses (30 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 150</td>
<td>Concert Music (each semester in residence up to and including 8 semesters)</td>
<td>0</td>
</tr>
<tr>
<td>MUS/TH A 221</td>
<td>Fundamentals of Ear Training and Musicianship I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 222</td>
<td>Fundamentals of Ear Training and Musicianship II</td>
<td>2</td>
</tr>
<tr>
<td>MUS 223</td>
<td>Fundamentals of Ear Training and Musicianship III</td>
<td>2</td>
</tr>
<tr>
<td>MUS 231</td>
<td>Species Counterpoint</td>
<td>3</td>
</tr>
<tr>
<td>MUS 232</td>
<td>Diatonic Harmony</td>
<td>3</td>
</tr>
<tr>
<td>MUS 233</td>
<td>Chromatic Harmony</td>
<td>3</td>
</tr>
<tr>
<td>MUS 420</td>
<td>20th Century Techniques</td>
<td>3</td>
</tr>
<tr>
<td>MUS 542GW</td>
<td>Music in Culture and Context - GWAR</td>
<td>3</td>
</tr>
<tr>
<td>MUS 550</td>
<td>Music from the Middle Ages to 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUS 551</td>
<td>Classic and Romantic Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS 552</td>
<td>20th Century Music</td>
<td>3</td>
</tr>
</tbody>
</table>

In addition to the core requirements, all candidates must pass the Junior Qualifying Examination in one instrument or voice.

### Area of Emphasis (41–43 units)

To fulfill the requirements of the major in the Bachelor of Music, students must complete an additional 42–43 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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 382</td>
<td>Keyboard Harmony</td>
<td>1</td>
</tr>
<tr>
<td>MUS 303</td>
<td>Keyboard Major (1 unit course taken eight times)</td>
<td>8</td>
</tr>
<tr>
<td>MUS 360</td>
<td>Major Repertoire (1 unit course taken eight times)</td>
<td>8</td>
</tr>
<tr>
<td>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).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 371</td>
<td>Orchestra</td>
<td></td>
</tr>
<tr>
<td>MUS 372</td>
<td>Wind Ensemble</td>
<td></td>
</tr>
<tr>
<td>MUS 373</td>
<td>Chamber Singers</td>
<td></td>
</tr>
<tr>
<td>MUS 375</td>
<td>Treble Singers &quot;The Higher Ups&quot;</td>
<td></td>
</tr>
<tr>
<td>MUS 379</td>
<td>University Chorus</td>
<td></td>
</tr>
<tr>
<td>MUS 381 - MUS 385</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 378</td>
<td>Chamber Music (1 unit course taken two times)</td>
<td>2</td>
</tr>
<tr>
<td>MUS 383</td>
<td>Piano Accompaniment</td>
<td>1</td>
</tr>
<tr>
<td>MUS 384</td>
<td>Piano Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUS 391</td>
<td>Piano Sightreading</td>
<td>1</td>
</tr>
<tr>
<td>MUS 392</td>
<td>Piano Performance Practicum (1 unit course taken five times)</td>
<td>5</td>
</tr>
<tr>
<td>MUS 405</td>
<td>Tonal Counterpoint</td>
<td>3</td>
</tr>
<tr>
<td>MUS 510</td>
<td>Keyboard Literature</td>
<td>3</td>
</tr>
<tr>
<td>MUS 614</td>
<td>Piano Pedagogy</td>
<td>2</td>
</tr>
<tr>
<td>MUS 640</td>
<td>Ensemble Conducting</td>
<td>2</td>
</tr>
</tbody>
</table>

Senior Recital is required.
Vocal Performance Emphasis (42 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 201</td>
<td>Class Piano I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 202</td>
<td>Class Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 301</td>
<td>Advanced Class Piano</td>
<td>1</td>
</tr>
<tr>
<td>MUS 313</td>
<td>Voice Major Applied Instruction</td>
<td>8</td>
</tr>
<tr>
<td>TH A 318</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 360</td>
<td>Major Repertoire (1 unit course taken six times)</td>
<td>6</td>
</tr>
<tr>
<td>MUS 371-MUS 390</td>
<td>Major Repertoire (1 unit course taken eight times)</td>
<td>8</td>
</tr>
</tbody>
</table>

Major Instruction must have concurrent enrollment in a large classical ensemble (Wind Ensemble, Orchestra, Chorus).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 560</td>
<td>Lyric Diction I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 561</td>
<td>Lyric Diction II</td>
<td>2</td>
</tr>
<tr>
<td>MUS 565</td>
<td>Vocal Literature</td>
<td>3</td>
</tr>
<tr>
<td>MUS 612</td>
<td>The Voice</td>
<td>3</td>
</tr>
<tr>
<td>MUS 640</td>
<td>Ensemble Conducting</td>
<td>2</td>
</tr>
</tbody>
</table>

Music electives on advisement 2

Senior Recital is required.

Instrumental Performance Emphasis (42 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 201</td>
<td>Class Piano I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 202</td>
<td>Class Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 353</td>
<td>Instrumental Major (1 unit course taken eight times)</td>
<td>8</td>
</tr>
<tr>
<td>MUS 360</td>
<td>Major Repertoire (1 unit course taken eight times)</td>
<td>8</td>
</tr>
<tr>
<td>MUS 371-MUS 390</td>
<td>Major Repertoire (1 unit course taken six times)</td>
<td>12</td>
</tr>
</tbody>
</table>

Major Instruction must have concurrent enrollment in a large classical ensemble (Wind Ensemble, Orchestra, Chorus).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 405</td>
<td>Tonal Counterpoint</td>
<td>3</td>
</tr>
<tr>
<td>MUS 416</td>
<td>Theory Seminar</td>
<td>3</td>
</tr>
<tr>
<td>MUS 450</td>
<td>Projects in Theory and Composition (1 unit course taken four times)</td>
<td>4</td>
</tr>
<tr>
<td>MUS 460</td>
<td>Repertoire for Composers (1 unit course taken four times)</td>
<td>4</td>
</tr>
<tr>
<td>MUS 640</td>
<td>Ensemble Conducting</td>
<td>2</td>
</tr>
</tbody>
</table>

Select one of the following on advisement:

- MUS 531 - Musics of North and Southeast Asia
- MUS 532 - Music of Latin America

Music electives on advisement 2

In addition, candidates must pass the junior qualifying examination in one instrument or voice.

Jazz Emphasis (45–48 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 201</td>
<td>Class Piano I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 202</td>
<td>Class Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 206</td>
<td>Beginning Jazz/Pop Piano</td>
<td>1</td>
</tr>
</tbody>
</table>

2 semesters of applied classical lessons are required before admission to the major.

Upon advisement, for MUS 201-MUS 203 and MUS 206, jazz piano majors may substitute from the following three courses:

- MUS 382 - Keyboard Harmony
- MUS 383 - Piano Accompaniment
- MUS 391 - Piano Sightreading

Piano, Voice, or Instrumental Major 8

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 239 (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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 137</td>
<td>Survey of the History of Electronic Music</td>
<td>3</td>
</tr>
<tr>
<td>MUS 201</td>
<td>Class Piano I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 202</td>
<td>Class Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 239</td>
<td>Composition Workshop</td>
<td>1</td>
</tr>
<tr>
<td>MUS 236</td>
<td>Electronic Dance and Pop Music Production with Ableton Live and Business of Artist/Band Promotion</td>
<td>2</td>
</tr>
<tr>
<td>MUS 301</td>
<td>Advanced Class Piano</td>
<td>1</td>
</tr>
</tbody>
</table>

Units on advisement from MUS 303-MUS 313-MUS 353 Piano, Voice, or Instrumental Major 4

San Francisco State University Bulletin 2019-2020 Bachelor of Music
Music elective on advisement 3

Required performance and passing of a Senior Recital

### History and Literature Emphasis (44 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 303</td>
<td>Keyboard Major (on advisement)</td>
<td>4</td>
</tr>
<tr>
<td>MUS 313</td>
<td>Voice Major Applied Instruction (on advisement)</td>
<td>1</td>
</tr>
<tr>
<td>MUS 353</td>
<td>Instrumental Major (on advisement)</td>
<td>1</td>
</tr>
<tr>
<td>MUS 201</td>
<td>Class Piano I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 202</td>
<td>Class Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 301</td>
<td>Advanced Class Piano</td>
<td>1</td>
</tr>
<tr>
<td>MUS 371-MUS 390 Ensemble Series (1 each)</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

Major Instruction must have concurrent enrollment in MUS 371-MUS 390 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 405 | Tonal Counterpoint                     | 3     |
| MUS 415 | Orchestration                          | 3     |
| MUS 598 | Senior Thesis                          | 3     |
| MUS 640 | Ensemble Conducting                    | 2     |

Select 12 units from the following:

MUS 520 | Seminar in Music Literature            | 3     |
| MUS 531 | Musics of North and Southeast Asia     | 3     |
| MUS 532 | Music of Latin America                 | 3     |

or other advisor approved elective 5

Select 5 units of electives on advisement

In addition, candidates must pass the junior qualifying examination in one instrument or voice and demonstrate basic reading knowledge of French, German, or another appropriate language.

### 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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 351</td>
<td>Class Orchestral and Band Instruments I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 433</td>
<td>Introduction to Music Technology</td>
<td>2</td>
</tr>
<tr>
<td>MUS 608</td>
<td>Early Field Experience in Music Education</td>
<td>2</td>
</tr>
<tr>
<td>MUS 616</td>
<td>Woodwinds</td>
<td>2</td>
</tr>
<tr>
<td>MUS 618</td>
<td>Strings</td>
<td>2</td>
</tr>
<tr>
<td>MUS 620</td>
<td>Brass Instruments</td>
<td>2</td>
</tr>
<tr>
<td>MUS 640</td>
<td>Ensemble Conducting</td>
<td>2</td>
</tr>
</tbody>
</table>

### Instrumental Music Option (26 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 301</td>
<td>Advanced Class Piano</td>
<td>2</td>
</tr>
<tr>
<td>MUS 270</td>
<td>Improvisation</td>
<td>1</td>
</tr>
</tbody>
</table>

### Vocal/Choral Music Option (28 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 301</td>
<td>Advanced Class Piano</td>
<td>1</td>
</tr>
<tr>
<td>MUS 313</td>
<td>Voice Major Applied Instruction (1 unit course taken six times)</td>
<td>6</td>
</tr>
<tr>
<td>MUS 360</td>
<td>Major Repertoire (1 unit course taken two times)</td>
<td>2</td>
</tr>
</tbody>
</table>

Major Instruction must have concurrent enrollment in MUS 371-MUS 390 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     |
| MUS 561 | Lyric Diction II                        | 2     |
| MUS 612 | The Voice                               | 3     |
| MUS 645 | Advanced Choral Conducting and Literature | 3     |

Select six units of the following: 1,2,3

MUS 270 | Improvisation                           | 6     |

### Diversified Program (Keyboard/Choral) Option (25 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 303</td>
<td>Keyboard Major (1 unit course taken eight times)</td>
<td>8</td>
</tr>
</tbody>
</table>

Major Instruction must have concurrent enrollment in MUS 371-MUS 390 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     |
| MUS 612 | The Voice                               | 3     |
| MUS 645 | Advanced Choral Conducting and Literature | 3     |
| MUS 313 | Voice Major Applied Instruction (by audition) | 1     |

Select six units from the following: 1,2,3,4

MUS 270 | Improvisation                           | 6     |
### General Education Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course Level</th>
<th>Units</th>
<th>Area Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral Communication</td>
<td>LD</td>
<td>3</td>
<td>A1</td>
</tr>
<tr>
<td>Written English Communication</td>
<td>LD</td>
<td>3</td>
<td>A2</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>LD</td>
<td>3</td>
<td>A3</td>
</tr>
<tr>
<td>Physical Science</td>
<td>LD</td>
<td>3</td>
<td>B1</td>
</tr>
<tr>
<td>Life Science</td>
<td>LD</td>
<td>3</td>
<td>B2</td>
</tr>
<tr>
<td>Lab Science</td>
<td>LD</td>
<td>1</td>
<td>B3</td>
</tr>
<tr>
<td>Mathematics/Quantitative Reasoning</td>
<td>LD</td>
<td>3</td>
<td>B4</td>
</tr>
<tr>
<td>Arts</td>
<td>LD</td>
<td>3</td>
<td>C1</td>
</tr>
<tr>
<td>Humanities</td>
<td>LD</td>
<td>3</td>
<td>C2</td>
</tr>
<tr>
<td>Arts or Humanities</td>
<td>LD</td>
<td>3</td>
<td>C1 or C2</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>LD</td>
<td>3</td>
<td>D1</td>
</tr>
<tr>
<td>Social Sciences: US History</td>
<td>LD</td>
<td>3</td>
<td>D2</td>
</tr>
<tr>
<td>Social Sciences: US &amp; CA Government</td>
<td>LD</td>
<td>3</td>
<td>D3</td>
</tr>
<tr>
<td>Lifelong Learning and Self-Development (LLD)</td>
<td>LD</td>
<td>3</td>
<td>E</td>
</tr>
<tr>
<td>Physical and/or Life Science</td>
<td>UD</td>
<td>3</td>
<td>UD-B</td>
</tr>
<tr>
<td>Arts and/or Humanities</td>
<td>UD</td>
<td>3</td>
<td>UD-C</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>UD</td>
<td>3</td>
<td>UD-D</td>
</tr>
<tr>
<td><strong>SF State Studies</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Courses certified as meeting the SF State Studies requirements may be upper or lower division in General Education (GE), a major or minor, or an elective.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Ethnic and Racial Minorities</td>
<td>LD or UD</td>
<td>3</td>
<td>AERM</td>
</tr>
<tr>
<td>Environmental Sustainability</td>
<td>LD or UD</td>
<td>3</td>
<td>ES</td>
</tr>
<tr>
<td>Global Perspectives</td>
<td>LD or UD</td>
<td>3</td>
<td>GP</td>
</tr>
<tr>
<td>Social Justice</td>
<td>LD or UD</td>
<td>3</td>
<td>SJ</td>
</tr>
</tbody>
</table>

Note: LD = Lower-Division; UD = Upper-Division.

### First-Time Student Roadmap (4 Year)

Find the correct roadmap (A, B, C, or D):

1. Select the row that matches your English Course choice for A2.*
2. Select the column that matches your QR Category (found at your student center under Math Alert).
3. Click the Roadmap that lines up with your row and column.

For example, if you are taking ENG 104 as your first English course and your student center math alert says you are QR Category III, you should choose Roadmap D.

<table>
<thead>
<tr>
<th>Pathway</th>
<th>QR Cat I/II</th>
<th>QR Cat III/IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 114</td>
<td>Roadmap A</td>
<td>Roadmap C</td>
</tr>
<tr>
<td>ENG 104/ENG 105</td>
<td>Roadmap B</td>
<td>Roadmap D</td>
</tr>
</tbody>
</table>

*Composition for Multilingual Students: If taking ENG 209 as your first English course, choose the ENG 114 row. If taking ENG 204 for your first English course, choose the ENG 104/ENG 105 row.

### General Advising Information for Transfer Students

1. Before transfer, complete as many lower-division requirements or electives for this major as possible.
2. The following courses are not required for admission but are required for graduation. Students are strongly encouraged to complete these units before transfer; doing so will provide more flexibility in course selection after transfer.
   - a course in U.S. History
   - a course in U.S. & California Government

For information about satisfying the requirements described in (1) and (2) above at a California Community College (CCC), please visit [http://www.assist.org](http://www.assist.org). Check any geographically accessible CCCs; sometimes options include more than one college. Use ASSIST to determine:

- Which courses at a CCC satisfy any lower-division major requirements for this major;

Remedial courses are not transferable and do not apply to the minimum 60 units/90 quarters required for admission.

Additional units for courses that are repeated do not apply to the minimum 60 units required for upper-division transfer (for example, if a course was not passed on the first attempt or was taken to earn a better grade).

Before leaving the last California Community College of attendance, obtain a summary of completion of lower-division General Education units (IGETC or CSU GE Breadth). This is often referred to as a GE certification worksheet. SF State does not require delivery of this certification to Admissions, but students should retain this document for verifying degree progress after transfer.

Credit for Advanced Placement, International Baccalaureate, or College-Level Examination Program courses: AP/IB/CLEP credit is not automatically transferred from the previous institution. Units are
transferred only when an official score report is delivered to SF State. Credit is based on the academic year during which exams were taken. Refer to the University Bulletin in effect during the year of AP/IB/CLEP examination(s) for details regarding the award of credit for AP/IB/CLEP.

Students pursuing majors in science, technology, engineering, and mathematics (STEM) disciplines often defer 6-9 units of lower-division general education in Areas C and D until after transfer to focus on preparation courses for the major. This advice does not apply to students pursuing associate degree completion before transfer.

Transferring From Institutions Other Than CCCs or CSUs

Review SF State’s lower-division General Education requirements. Note that, as described below, the four basic skills courses required for admission meet A1, A2, A3, and B4 in the SF State GE pattern. Courses that fulfill the remaining areas of SF State’s lower-division GE pattern are available at most two-year and four-year colleges and universities.

Of the four required basic skills courses, a course in critical thinking (GE A3) may not be widely offered outside the CCC and CSU systems. Students should attempt to identify and take an appropriate course no later than the term of application to the CSU. To review more information about the A3 requirement, please visit http://bulletin.sfsu.edu/undergraduate-education/general-education/lower-division/#AAEL.

Waiting until after transfer to take a single course at SF State that meets both US and CA/local government requirements may be an appropriate option, particularly if transferring from outside of California.

All Students Must Meet the Transfer Eligibility Requirements Outlined Below for Admission.

For more information, visit the Undergraduate Admissions section.

- Complete 60 or more transferable semester units or 90 or more quarter units
- Earn a college grade point average of 2.0 or better in all transferable courses. Non-local area residents may be held to a higher GPA standard.
- Be in good standing at the last college or university attended
- Complete 30-semester units (45-quarter units) of general education, including four basic skills courses:
  a. One course in oral communication (same as CSU GE Area A1)
  b. One course in written composition (same as CSU GE Area A2)
  c. One course in critical thinking (same as CSU GE Area A3)
  d. One course in mathematics or quantitative reasoning (same as CSU GE Area B4)
- The four basic skills courses and a minimum of 60 transferable semester units (90-quarter units) must be completed by the spring semester prior to fall admission, or by the fall semester prior to spring admission. Earn a "C-" or better grade in each basic skills course.