BACHELOR OF ARTS
IN LIBERAL STUDIES -
QUANTITATIVE REASONING
CATEGORY I/II AND ENG 114

120 Total Units Required
Minimum Number of Units in the Major: 42
This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td><strong>First Semester</strong></td>
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<tr>
<td>ENG 114</td>
<td>Writing the First Year: Finding Your Voice (A2)</td>
<td>3</td>
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<tr>
<td><strong>GE Area A</strong></td>
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<tr>
<td><strong>GE Area B: Quantitative Reasoning (B4)</strong></td>
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<td>3</td>
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<td><strong>GE Area C</strong></td>
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<tr>
<td>SF State Studies or University Elective</td>
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<td><strong>Units</strong></td>
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<td>15</td>
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<td><strong>Second Semester</strong></td>
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<tr>
<td><strong>GE Area A</strong></td>
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<tr>
<td><strong>GE Area B: Physical Science (B1) and Laboratory Science (B3)</strong></td>
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<td>3-4</td>
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<td><strong>GE Area C</strong></td>
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<td>3</td>
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<td><strong>GE Area E</strong></td>
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<td>SF State Studies or University Elective</td>
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<td><strong>Units</strong></td>
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<td>15-16</td>
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<td><strong>Third Semester</strong></td>
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<tr>
<td>LS 200</td>
<td>Introduction to Liberal Studies: Self, Place, and Inquiry (Major Core)</td>
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<tr>
<td><strong>GE Area B: Life Science (B2) and Laboratory Science (B3)</strong></td>
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<td>3-4</td>
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<td><strong>GE Area C</strong></td>
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<td>3</td>
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<tr>
<td><strong>GE Area D</strong></td>
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<td>SF State Studies or University Elective</td>
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<td><strong>Units</strong></td>
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<td>15-16</td>
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<td><strong>Fourth Semester</strong></td>
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<tr>
<td>BIOL 100</td>
<td>Human Biology (Hidden Prerequisite for BIOL 326, B2, SJ)</td>
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<tr>
<td>or College-Level Biology Course (Hidden Prerequisite for many Life and Physical Sciences Courses)</td>
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<tr>
<td><strong>GE Area D - Take Two</strong></td>
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<td>6</td>
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<tr>
<td>SF State Studies or University Elective - Take Two</td>
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<td>4</td>
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<tr>
<td><strong>Units</strong></td>
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<td>15</td>
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**Fifth Semester**
LS 300GW | Perspectives on Liberal Studies - GWAR | 3 |
Literature (3 units) | | 3 |
Communication Studies (3-4 units) | | 3-4 |
Electives (15 units) - Take Two | | 6 |
**Units** | | 15-16 |

**Sixth Semester**
Integrated Social Sciences - Select One:
LS 400 | Social Sciences Core I | 3 |
LS 401 | International Development and Resource Justice (UD-D, ES, GP) | |
LS 403 | Performance and Pedagogy of the Oppressed for Educators (SJ) | |
Life and Physical Science (3 units) | | 3 |
Interdisciplinary Humanities - Select One:
HUM 415 | Contemporary Culture (UD-C, GP) | |
HUM 425 | Thought and Image: Humanities | |
HUM 510 | Comparative Form and Culture | |
**GE Area UD-B: Upper-Division Physical and/or Life Sciences** (Consider SF State Studies Course) | | 3 |
SF State Studies or University Elective | | 3 |
**Units** | | 15 |

**Seventh Semester**
Visual Studies - Select One:
HUM 325 | Comics and Culture | |
LS 426 | Thought and Image: Creative Arts | |
Electives (15 units) - Take One | | 3 |
**GE Area UD-C: Upper-Division Arts and/or Humanities** (Consider SF State Studies Course) | | 3 |
SF State Studies or University Elective - Take Two | | 4 |
**Units** | | 15 |

**Eighth Semester**
LS 690 | Liberal Studies Senior Seminar (Major Capstone) | 3 |
Electives (15 units) - Take Two | | 6 |
SF State Studies or University Elective - Take Two | | 4 |
**Units** | | 15 |
**Total Units** | | 120-123 |
1 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.

To avoid taking additional units, it is recommended that you meet SF State Studies requirements (AERM, GP, ES, SJ) within your GE or major.

Depending on courses completed through Early Start, students in Pathway/Category III or IV 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. Information regarding the courses that correspond with your MATH Pathway/Category can be found on the Developmental Studies Office Website.

Complementary Studies

All students completing a B.A. degree must satisfy the 12 unit Complementary Studies requirement. Students who complete the Liberal Studies major will automatically satisfy Complementary Studies with 12 units of courses outside of the Liberal Studies prefix (LS) and not cross-listed with LS. Students must consult with an advisor to identify the courses that will be used to satisfy the requirement.

Students who have earned AA-T or AS-T degrees and are pursuing a similar B.A. degree at SF State are required to fulfill the Complementary Studies requirement as defined by the major department. Students should consult with a major advisor about how transfer units and/or SF State units can best be applied to this requirement in order to ensure degree completion within 60 units.

Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.

6 Literature

AA S 322 Chinese American Language and Literature (3 units) (UD-C, AERM, SJ)
AA S 332 Japanese American Art and Literature (3 units) (UD-C, AERM, SJ)
AA S 352 Filipina/o American Literature, Art, and Culture (3 units) (UD-C, AERM, GP, SJ)
AA S 372 Vietnamese American Literature (3 units) (UD-C, AERM)
AA S 512 Asian American children’s/Adolescent Literature (3 units) (UD-C, AERM, SJ)
AFRS 411 African and African American Literature (3 units)
AFRS 645 Literature of the Harlem Renaissance (3 units) (UD-C, AERM, GP, SJ)
CWL 440 “Typical American”: Narratives of Multiculturalism in the Americas from 1492 to the Present (3 units) (UD-C, GP)
CWL 450 Literary Crossings (3 units) (UD-C, GP)
ENG 398/MGS 397 Greek American Literature (3 units) (UD-C)
ENG 451/JS 451/CWL 451 Jewish Literature of the Americas (3 units) (UD-C, AERM, GP)
ENG 526 Age of the American Renaissance: 1830-1860 (3 units) (UD-C, AERM, SJ)
ENG 533/JS 437/CWL 437 Holocaust and Literature (3 units) (UD-C, AERM, GP)
ENG 535 Literature and Ecology (3 units) (UD-C, ES)
ENG 546/JS 546/WGS 546 20th Century American Jewish Women Writers (3 units) (UD-C, AERM, GP)
ENG 601 Language and Psychology (3 units) (UD-C)
ENG 602 Literature and Society (3 units) (UD-C, AERM, GP)
ENG 655 Literature and the Adolescent Reader (3 units) (AERM)
LTNS 560 Contemporary Latina/o Literature (3 units) (UD-C, AERM, GP, SJ)
RRS 450/ARAB 450 Contemporary Arabic and Arab American Literature (3 units) (UD-C, AERM, GP)
WGS 541 Women Writers and Social Change (3 units) (UD-C, AERM, GP, SJ)
WGS 551/SXS 551 Queer Literatures and Media (3 units) (UD-C, AERM, GP, SJ)

7 Communication Studies

COMM 551 Persuasion (4 units)
COMM 552 Performance and Feminism (4 units)
COMM 553 Performance and Identity (4 units)
COMM 554 Performance of Children’s Literature (4 units) (ESMR)*
COMM 559 Theory and Practice in Advanced Public Speaking (4 units)
LS 403/COMM 557 Performance and Pedagogy of the Oppressed for Educators (3 units) (S-J)

8 Electives (15 units)

Choose one of the following options, in consultation with an advisor:
A. Complete 15 units toward a minor. (In the case of a 12-unit minor, select one additional, related course, on advisement.)
B. Complete 15 units of additional courses drawn from the Elementary Subject Matter Requirements, on advisement.
9  Life and Physical Sciences
   BIOL 300 Nature Study (3 units) (UD-B, ES)
   BIOL 310 Biology for Today's World (3 units) (UD-B, ES, ESMR)*
   BIOL 313 Principles of Ecology (3 units)
   BIOL 318 Our Endangered Planet (3 units) (UD-B, AERM, ES, GP)
   BIOL 326 Disease! (3 units) (UD-B, GP, SJ)
   BIOL 327 AIDS: Biology of the Modern Epidemic (3 units) (UD-B, GP)
   BIOL 330 Human Sexuality (3 units) (UD-B)
   ERTH 310 The Violent Earth (3 units) (UD-B, ES, ESMR)*
   ERTH 325 Geology of the National Parks (3 units) (UD-B, ES)
   ERTH 330 California Water (3 units) (UD-B, ES)
   ERTH 335 Global Warming (3 units) (UD-B, ES, GP)
   ERTH 360 California Weather Events (3 units) (UD-B, ES, GP)
   ERTH 365 Extreme Weather in a Warming World (3 units) (UD-B, ES, GP, ESMR)*
   LS 209 Physical Sciences for Elementary School Teachers (3 units) (ESMR)*
   LS 310 Physics for Future Elementary School Teachers (3 units)
   LS 317/HUM 317 Critical Animal Studies (3 units)
   LS 430 Future of the Forests (3 units) (UD-B, ES, GP)
   LS 440/HUM 440 Mind, Body, and Culture (3 units)

*  Elementary Subject Matter Requirements (ESMR)
   Students who intend to enter a multiple subjects credential program (to become Elementary School teachers) will have either to pass the CSET exam or successfully complete an Elementary Subject Matter Requirements program. The ESMR program includes 84 units of coursework distributed across the major and GE (both lower- and upper-division). While SF State's ESMR program has not yet been fully approved by the state, we expect it to be by June 2018. In the meantime, please consult with the LS advisor in selecting courses that are slated to be included in the ESMR program.