# Bachelor of Arts in Economics Roadmap

120 Total Units Required
Minimum Number of Units in the Major: 43

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
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</tr>
<tr>
<td>ECON 101</td>
<td>Introduction to Microeconomic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 226</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>GE Area A: Oral Communication (A1) or Critical Thinking (A3)</td>
<td>3</td>
<td></td>
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<tr>
<td>GE Area A: Written English Communication (A2)</td>
<td>3</td>
<td></td>
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<tr>
<td>GE Area D: U.S. History (D2) or U.S. and California Government (D3)</td>
<td>3</td>
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<tr>
<td><strong>Units</strong></td>
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<td>16</td>
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<tr>
<td><strong>Second Semester</strong></td>
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<tr>
<td>ECON 102</td>
<td>Introduction to Macroeconomic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GE Area A: Oral Communication (A1) or Critical Thinking (A3)</td>
<td>3</td>
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<tr>
<td>or Written English Communication II (A4)</td>
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<tr>
<td>GE Area B: Physical Science (B1) and Laboratory Science (B3)</td>
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<tr>
<td>Complementary Studies or SF State Studies or University Elective</td>
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<tr>
<td><strong>Units</strong></td>
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<td>15-16</td>
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<tr>
<td><strong>Third Semester</strong></td>
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<tr>
<td>GE Area A: Written English Communication II (A4) if not already satisfied</td>
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<td></td>
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<tr>
<td>or SF State Studies or University Elective</td>
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<td></td>
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<tr>
<td>GE Area B: Life Science (B2) and Laboratory Science (B3)</td>
<td>3-4</td>
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<tr>
<td>GE Area C: Arts (C1)</td>
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<tr>
<td>GE Area C: Humanities: Literature (C3)</td>
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<tr>
<td>Complementary Studies or SF State Studies or University Elective</td>
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<tr>
<td><strong>Units</strong></td>
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<td>15-16</td>
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<tr>
<td><strong>Fourth Semester</strong></td>
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<tr>
<td>GE Area C: Arts (C1) or Humanities (C2)</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>Complementary Studies or SF State Studies or University Elective – Take Three</td>
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<tr>
<td><strong>Units</strong></td>
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<tr>
<td><strong>Fifth Semester</strong></td>
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<td>ECON 301</td>
<td>Intermediate Microeconomic Theory</td>
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<tr>
<td>ECON 311</td>
<td>Statistical Methods and Interpretation</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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<tr>
<td><strong>Sixth Semester</strong></td>
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<tr>
<td>ECON 302</td>
<td>Intermediate Macroeconomic Theory</td>
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<tr>
<td>Major Upper Division Electives</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>Complementary Studies or SF State Studies or University Elective – Take Two</td>
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<tr>
<td><strong>Units</strong></td>
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<td><strong>Seventh Semester</strong></td>
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<td>ECON 312</td>
<td>Introduction to Econometrics</td>
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<tr>
<td>Major Upper Division Electives</td>
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<tr>
<td>GE Area UD–C: Upper Division Arts and/or Humanities (Consider SF State Studies Course)</td>
<td>3</td>
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<tr>
<td>Complementary Studies or SF State Studies or University Elective – Take Two</td>
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<tr>
<td><strong>Units</strong></td>
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<td>15</td>
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<td><strong>Eighth Semester</strong></td>
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<tr>
<td>ECON 690GW</td>
<td>Senior Seminar: Economic Inquiry and Analysis - GWAR</td>
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<tr>
<td>Major Upper Division Electives</td>
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</tr>
<tr>
<td>Complementary Studies or SF State Studies or University Elective – Take Two</td>
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<td><strong>Units</strong></td>
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<td>14</td>
</tr>
<tr>
<td><strong>Total Units</strong></td>
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<td>120-122</td>
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</table>

1. Depending on courses completed through Early Start and in high school, students in Pathway/Category 3 or 4 may be required to enroll in additional courses before they can take MATH 199 or MATH 226. Most students in Pathway/Category 3 or 4 will need to take a stretch format for MATH 199 (MATH 197 in Fall 2018 and MATH 198 in Spring 2019). 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).

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. Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.
Complementary Studies
Bachelor of Arts students must complete at least twelve units of complementary studies outside of the primary prefix for the major. (Note: Students may not use an alternate prefix that is cross-listed with the primary prefix for the major.) Students who complete two majors or a major and a minor automatically complete the complementary studies requirement. Alternatively, students in the Economics major can meet with a major advisor to determine which courses will satisfy the complementary studies requirement. Consult with your major advisor for assistance. 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.

Math 124 or DS 212 or equivalent course can be taken to fulfill Econ 311 requirement.

Upper Division Electives (18 Units)
Economics majors are required to take six upper division elective courses in economics. There are over 20 elective courses, including some cross-listed courses with other programs, offered each year on such subjects as money and banking, international economics, labor economics, industrial organization, experimental economics and game theory, health economics, public finance, law and economics, economic history, urban economics, environmental economics, and economic development. Upon prior advisement, a maximum of two courses may be taken from another department in a related discipline.