**BACHELOR OF ARTS IN ECONOMICS - QUANTITATIVE REASONING CATEGORY I/II AND STRETCH ENGLISH**

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

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>
<td></td>
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<tr>
<td>ECON 101</td>
<td>Introduction to Microeconomic Analysis (Major Core, D1)</td>
<td>3</td>
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<tr>
<td>ENG 104</td>
<td>Writing the First Year: Finding Your Voice Stretch I</td>
<td>3</td>
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<tr>
<td>MATH 226</td>
<td>Calculus I (Major Core, B4)</td>
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<tr>
<td>GE Area A</td>
<td></td>
<td>3</td>
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<tr>
<td>GE Area C</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 (Major Core, D1)</td>
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<tr>
<td>ENG 105</td>
<td>Writing the First Year: Finding Your Voice Stretch II (A2)</td>
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<tr>
<td>GE Area A</td>
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<tr>
<td>GE Area B: Physical Science (B1) and Laboratory Science (B3)</td>
<td>3-4</td>
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<tr>
<td>Complementary Studies or SF State Studies or University Elective</td>
<td>3</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 B: Life Science (B2) and Laboratory Science (B3)</td>
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<tr>
<td>GE Area C</td>
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<td>3</td>
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<tr>
<td>GE Area D</td>
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<tr>
<td>GE Area E</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</td>
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<td>3</td>
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<tr>
<td>GE Area D</td>
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<td>3</td>
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</tbody>
</table>

**Complementary Studies or SF State Studies or University Elective – Take Three**  
Units: 15

**Fifth Semester**  
ECON 301  
Intermediate Microeconomic Theory (Major Core)  
Units: 3

ECON 311  
Statistical Methods and Interpretation (Major Core)  
Units: 3

GE Area UD-B: Upper-Division Physical and/or Life Sciences (Consider SF State Studies Course)  
Units: 3

SF State Studies or University Elective – Take Two  
Units: 6

**Sixth Semester**  
ECON 302  
Intermediate Macroeconomic Theory (Major Core)  
Units: 3

Major Upper-Division Electives (18 units) - Take Two  
Units: 6

GE Area UD-D: Upper-Division Social Sciences (Consider SF State Studies Course)  
Units: 3

Complementary Studies or SF State Studies or University Elective  
Units: 3

**Units**  
15

**Seventh Semester**  
ECON 312  
Introduction to Econometrics (Major Core)  
Units: 3

Major Upper-Division Electives (18 units) - Take Two  
Units: 6

GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)  
Units: 3

Complementary Studies or SF State Studies or University Elective  
Units: 3

**Units**  
15

**Eighth Semester**  
ECON 690GW  
Senior Seminar: Economic Inquiry and Analysis - GWAR  
Units: 3

Major Upper-Division Electives (18 units) - Take Two  
Units: 6

Complementary Studies or SF State Studies or University Elective – Take Two  
Units: 5

**Units**  
14

120-122 Total Units Required

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.

2 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.
To avoid taking additional units, it is recommended that you meet SF State Studies requirements (AERM, GP, ES, SJ) within your GE or major.

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 12 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 SFState 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 SFState units can best be applied to this requirement in order to ensure degree completion within 60 units.

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.