BACHELOR OF ARTS IN ECONOMICS

Declaring the Major and Undergraduate Advising

Students can declare economics as a major at the economics department office in HSS 142. The department requires that all majors meet with an advisor each spring. Advisors counsel students on the selection of economics courses, as well as GE requirements and other courses in the University. Students who do not see an advisor will not be able to register for the fall semester.

• Majors must take the core courses for a letter grade and earn a minimum grade of C in each. (CR/NC grading is not allowed for core courses.)
• ECON 690GW is the capstone course and must be taken in the senior year.

Economics (B.A.) — 43 Units
Core Courses (25 Units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 101</td>
<td>Introduction to Microeconomic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECON 102</td>
<td>Introduction to Macroeconomic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECON 301</td>
<td>Intermediate Microeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 302</td>
<td>Intermediate Macroeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 311</td>
<td>Statistical Methods and Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>ECON 312</td>
<td>Introduction to Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 690GW</td>
<td>Senior Seminar: Economic Inquiry and Analysis - GWAR</td>
<td>3</td>
</tr>
<tr>
<td>MATH 226</td>
<td>Calculus I</td>
<td>4</td>
</tr>
</tbody>
</table>

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.

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.

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 I</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>Written English Communication II</td>
<td>LD</td>
<td>3</td>
<td>A4</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>Arts or Humanities</td>
<td>LD</td>
<td>3</td>
<td>C1 or C2</td>
</tr>
<tr>
<td>Humanities: Literature</td>
<td>LD</td>
<td>3</td>
<td>C3</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 or UD</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>
</tbody>
</table>

SF State Studies

Courses certified as meeting the SF State Studies requirements may be upper or lower division in General Education (GE), in a major or minor, or an elective.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course Level</th>
<th>Units</th>
<th>Area Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Ethnic and Racial Minorities (AERM)</td>
<td>LD or UD</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Environmental Sustainability (ES)</td>
<td>LD or UD</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Global Perspectives (GP)</td>
<td>LD or UD</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Justice (SJ)</td>
<td>LD or UD</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Note: LD = Lower Division; UD = Upper Division.
General Advising Information for Transfer
department during the first semester of attendance.
Students who have earned an ADT should seek advising in the major
displays:
continue in a “similar” major at SF State is available on the Roadmaps tab
simultaneously pursues an additional major, a minor, certificate, or
Degree completion in 60 units cannot be guaranteed when a student
majors at SF State are made by faculty in the discipline.
if pursuing a “similar” major after transfer. Determinations about “similar”
at SF State, students are guaranteed B.A. or B.S. completion in 60 units
Upon verification that the ADT has been awarded prior to matriculation
minimum eligibility requirements are met, though not necessarily to the
An ADT totals 60 units and includes completion of all lower-division
General Education requirements and at least 18 units in a specific major.
Students pursuing an ADT are guaranteed admission to the CSU if
However, the ADT includes specific guarantees related to admission and
graduation, and is designed to clarify the transfer process and strengthen
lower-division preparation for the major.
This degree program is an approved pathway (“similar” major) for students earning the ADT in
Economics
California legislation SB 1440 (2009) mandated the creation of the
Associate Degree for Transfer (ADT) to be awarded by the California
Community Colleges. Two types of ADTs are awarded: Associate in Arts
for Transfer (AA-T) and Associate in Science for Transfer (AS-T). Note: no
specific degree is required for admission as an upper-division student.
However, the ADT includes specific guarantees related to admission and
graduation, and is designed to clarify the transfer process and strengthen
lower-division preparation for the major.
An ADT totals 60 units and includes completion of all lower-division
General Education requirements and at least 18 units in a specific major.
Students pursuing an ADT are guaranteed admission to the CSU if
minimum eligibility requirements are met, though not necessarily to the
CSU campus of primary choice.
Upon verification that the ADT has been awarded prior to matriculation
at SF State, students are guaranteed B.A. or B.S. completion in 60 units
if pursuing a “similar” major after transfer. Determinations about “similar”
majors at SF State are made by faculty in the discipline.
Degree completion in 60 units cannot be guaranteed when a student
simultaneously pursues an additional major, a minor, certificate, or
credential.
A sample advising roadmap for students who have earned an ADT and
continue in a “similar” major at SF State is available on the Roadmaps tab and displays:
• How many lower-division units required for the major have been
  completed upon entry based on award of a specific ADT;
• Which lower-division requirements are considered complete upon
  entry based on award of a specific ADT;
• How to complete the remaining 60 units for the degree in four
  semesters.
Students who have earned an ADT should seek advising in the major
department during the first semester of attendance.
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
   • a 2nd-semester course in written English composition
For information about satisfying the requirements described in (1) and
(2) above at a California Community College (CCC), please visit 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, including 2nd-semester composition;
• Which courses at a CCC satisfy CSU GE, US History, and US & CA
  Government.
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
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 in order 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.
Identify and complete a 2nd-semester written English composition
course before transfer. This is usually the next course after the typical
“freshman comp” course, with a focus on writing, reading and critical
analytical skills for academic purposes, and developing skills in composing, revising, and the use of rhetorical strategies.

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 2.00 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, with intermediate algebra as a prerequisite (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.