BS ECONOMICS

Program Learning Objectives
1. Students will be able to recall and interpret intermediate microeconomic theory;
2. Students will be able to recall and interpret intermediate macroeconomic theory;
3. Students will be able to recall and interpret international economic theory;
4. Students will be able to recall and interpret the fundamental tools of quantitative analysis.
5. Students will be able to apply economic theory to analyze important business, economic or social issues;
6. Students will be able to apply algebraic, graphical or statistical methods to analyze important business, economic or social issues;
7. Students will be able to employ economic research methodology to analyze important business, economic or social issues;
8. Students will be able to employ technical writing skills to analyze important business, economic or social issues.
9. Whenever relevant and appropriate, students will be able to identify and examine diverse perspectives when explaining and comparing solutions to important business, economic or social problems;
10. Whenever relevant and appropriate, students will be able to identify and examine the ethical implications of proposed solutions to important business, economic or social problems.

Degree Requirements and Curriculum
In addition to the program requirements on this page, students must also satisfy requirements outlined in more detail in the Minimum Requirements for Graduation (http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext) section of this catalog, including:

- 60 units of upper division courses
- Graduation Writing Requirement (GWR)
- 2.0 GPA
- U.S. Cultural Pluralism (USCP)

Note: No major, support or concentration courses may be selected as credit/no credit.

MAJOR COURSES
ECON 221 Microeconomics 4
ECON 222 Macroeconomics (D2) 1 4
ECON 311 Intermediate Microeconomics I 8
& ECON 312 and Intermediate Microeconomics II 8
ECON 313 Intermediate Macroeconomics 4
ECON 339 Econometrics 4
ECON 460 Research Methodology in Applied Economics 4
Select from the following: 4

ECON 461 Senior Project I 
& ECON 462 and Senior Project II
ECON 464 Applied Senior Project
ECON electives (300-400 level) 4
ECON electives (400 level) 16
General Curriculum in Economics, or Concentration 2 28

SUPPORT COURSES
BUS 207 Legal Responsibilities of Business 4
BUS 214 Financial Accounting 4
BUS 215 Managerial Accounting 4
MATH 141 Calculus I (B1) 1 3 4
STAT 301 Statistics I
& STAT 302 and Statistics II 4
Select from the following: 4-8

BUS 391 Information Systems
& BUS 392 and Business Application Development
CSC 101 Fundamentals of Computer Science
ECON 395 Programming for Economics and Analytics

GENERAL EDUCATION (GE)
(See GE program requirements below.) 64

FREE ELECTIVES
Free Electives 4-8

Total units 180

1 Required in Major/Support; also satisfies GE.
2 Economics majors do not need a to choose a concentration but they can if they choose. Students who choose not to declare a concentration follow the General Curriculum in Economics: Complete at least 8 units 300-400 level ECON coursework plus any 20 units of coursework at 300-400 level.
3 Students pursuing the Quantitative Analysis concentration should take MATH 141 and MATH 142 instead of just MATH 141.
4 Four units of GE B1 are needed to meet the GE B1 requirement.

General Curriculum in Economics, or Concentration
Students who choose to follow the General Curriculum in Economics must complete at least 8 units at the 300-400 level of ECON coursework plus any 20 units of coursework at the 300-400 level.

Alternatively, students may elect to complete curriculum from the following concentrations:

- Accounting (http://catalog.calpoly.edu/collegesandprograms/orfaleacollegeofbusiness/bbsbusinessadministration/accountingconcentration)
- Consumer Packaging
- Entrepreneurship
- Financial Management (http://catalog.calpoly.edu/collegesandprograms/orfaleacollegeofbusiness/bbsbusinessadministration/financialmanagementconcentration)
- Information Systems (http://catalog.calpoly.edu/collegesandprograms/orfaleacollegeofbusiness/bbsbusinessadministration/informationsystemsconcentration)
- Management and Human Resources
- Marketing Management
- Quantitative Analysis (http://catalog.calpoly.edu/collegesandprograms/orfaleacollegeofbusiness/bseconomics/quantitativeanalysisconcentration)
- Real Estate Finance (http://catalog.calpoly.edu/collegesandprograms/orfaleacollegeofbusiness/bbsbusinessadministration/realestatefinanceconcentration)
General Education (GE) Requirements

- 72 units required, 8 of which are specified in Major and/or Support.
- See the complete GE course listing (http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext).
- Minimum of 12 units required at the 300 level.

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<thead>
<tr>
<th>Area</th>
<th>Communication</th>
<th>Units</th>
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<tbody>
<tr>
<td>A1</td>
<td>Expository Writing</td>
<td>4</td>
</tr>
<tr>
<td>A2</td>
<td>Oral Communication</td>
<td>4</td>
</tr>
<tr>
<td>A3</td>
<td>Reasoning, Argumentation and</td>
<td>4</td>
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<td></td>
<td>Writing</td>
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<table>
<thead>
<tr>
<th>Area</th>
<th>Science and Mathematics</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>B1</td>
<td>Mathematics/Statistics (4 units in Support)</td>
<td>4</td>
</tr>
<tr>
<td>B2</td>
<td>Life Science</td>
<td>4</td>
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<tr>
<td>B3</td>
<td>Physical Science</td>
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<tr>
<td>B4</td>
<td>One lab taken with either a B2 or B3 course</td>
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<thead>
<tr>
<th>Area</th>
<th>Arts and Humanities</th>
<th>Units</th>
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<tbody>
<tr>
<td>C1</td>
<td>Literature</td>
<td>4</td>
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<tr>
<td>C2</td>
<td>Philosophy</td>
<td>4</td>
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<tr>
<td>C3</td>
<td>Fine/Performing Arts</td>
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<tr>
<td>C4</td>
<td>Upper-division elective</td>
<td>4</td>
</tr>
<tr>
<td>C5</td>
<td>Area C elective (Choose one course from C1-C5)</td>
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<tr>
<th>Area</th>
<th>Society and the Individual</th>
<th>Units</th>
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<tbody>
<tr>
<td>D1</td>
<td>The American Experience (Title 5, Section 40404 requirement)</td>
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<tr>
<td>D2</td>
<td>Political Economy (4 units in Major)</td>
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<tr>
<td>D3</td>
<td>Comparative Social Institutions</td>
<td>4</td>
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<tr>
<td>D4</td>
<td>Self Development (CSU Area E)</td>
<td>4</td>
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<tr>
<td>D5</td>
<td>Upper-division elective (no ECON course)</td>
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<tr>
<th>Area</th>
<th>Technology</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>F</td>
<td>Upper-division elective</td>
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Total units: 64

1 Required in Major/Support; also satisfies GE.