# ECONOMICS (COURSE 14-1)

## Bachelor of Science in Economics

### General Institute Requirements (GIRs)
The General Institute Requirements include a Communication Requirement that is integrated into both the HASS Requirement and the requirements of each major; see details below.

<table>
<thead>
<tr>
<th>Summary of Subject Requirements</th>
<th>Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science Requirement</td>
<td>6</td>
</tr>
<tr>
<td>Humanities, Arts, and Social Sciences (HASS)</td>
<td>8</td>
</tr>
<tr>
<td>Requirement [between one and three subjects can be from the Departmental Program]; at least two of these subjects must be designated as communication-intensive (CI-H) to fulfill the Communication Requirement.</td>
<td></td>
</tr>
<tr>
<td>Restricted Electives in Science and Technology (REST) Requirement [one subject can be satisfied by 14.30 in the Departmental Program]</td>
<td>2</td>
</tr>
<tr>
<td>Laboratory Requirement (12 units) [can be satisfied by 14.32 in the Departmental Program]</td>
<td>1</td>
</tr>
<tr>
<td>Total GIR Subjects Required for SB Degree</td>
<td>17</td>
</tr>
</tbody>
</table>

### Physical Education Requirement
Swimming requirement, plus four physical education courses for eight points.

### Departmental Program
Choose at least two subjects in the major that are designated as communication-intensive (CI-M) to fulfill the Communication Requirement.

<table>
<thead>
<tr>
<th>Required Subjects</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.01 Principles of Microeconomics $^1$</td>
<td>12</td>
</tr>
<tr>
<td>or 14.03 Microeconomic Theory and Public Policy</td>
<td></td>
</tr>
<tr>
<td>14.02 Principles of Macroeconomics</td>
<td>12</td>
</tr>
<tr>
<td>14.30 Introduction to Statistical Methods in Economics $^2$</td>
<td>12</td>
</tr>
<tr>
<td>14.32 Econometric Data Science</td>
<td>12</td>
</tr>
<tr>
<td>14.THU Thesis $^3$</td>
<td>15</td>
</tr>
</tbody>
</table>

Select two to three of the following, including one subject from the Macroeconomics list and two subjects designated as CI-M:

<table>
<thead>
<tr>
<th>Macroeconomics</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>14.05 Intermediate Macroeconomics (CI-M)</td>
<td></td>
</tr>
<tr>
<td>14.06 Advanced Macroeconomics</td>
<td></td>
</tr>
</tbody>
</table>

## Communication-Intensive in the Major

| 14.05 Intermediate Macroeconomics (CI-M) | |
| 14.18 Mathematical Economic Modeling (CI-M) | |
| 14.33 Research and Communication in Economics: Topics, Methods, and Implementation (CI-M) | |
| 14.35 Why Markets Fail (CI-M) | |

Select one of the following:

| 14.04 Intermediate Microeconomic Theory | 12 |
| 14.12 Economic Applications of Game Theory | |
| 14.15$^1$ Networks | |
| 14.16 Strategy and Information | |
| 14.19 Market Design | |
| 14.26$^1$ Organizational Economics | |

### Restricted Electives
Select four elective subjects in economics

<table>
<thead>
<tr>
<th>Units in Major</th>
<th>147-159</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted Electives $^4$</td>
<td>57-93</td>
</tr>
</tbody>
</table>

Units in Major That Also Satisfy the GIRs (36-60)

| Total Units Beyond the GIRs Required for SB Degree | 180 |

The units for any subject that counts as one of the 17 GIR subjects cannot also be counted as units required beyond the GIRs.

---

$^1$ Students with a score of 5 on the Economics AP exam may substitute 14.03 Microeconomic Theory and Public Policy.

$^2$ Or an approved alternative in statistics (consult department).

$^3$ May be replaced by an additional elective subject in economics.

$^4$ This chart has been calculated based on an overlap of 36 units (three subjects) between the HASS General Institute Requirement and the departmental requirements. Students who develop a program of study with more overlap will be able to select more unrestricted electives to meet the number of total units beyond the GIRs required for an SB degree.