**ECONOMICS (COURSE 14-1)**

Department of Economics (http://catalog.mit.edu/schools/humanities-arts-social-sciences/economics/#undergraduatetext)

**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.

**Summary of Subject Requirements**

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Units</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.

**Required Subjects**

<table>
<thead>
<tr>
<th>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>
<tr>
<td>Total two to three of the following, including one subject from the Macroeconomics list and two subjects designated as CI-M:</td>
<td>24-36</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:**

- Macroeconomics
- 14.05 Intermediate Macroeconomics (CI-M)
- 14.06 Advanced Macroeconomics
- 14.07 Financial Markets and the Macroeconomy
- 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)

**Select one of the following:**

- 14.04 Intermediate Microeconomic Theory
- 14.12 Economic Applications of Game Theory
- 14.15[J] Networks
- 14.16 Strategy and Information
- 14.19 Market Design
- 14.26[J] Economics of Incentives: Theory and Applications

**Restricted Electives**
Select four elective subjects in economics

**Units in Major**
147-159

**Unrestricted Electives**
57-93

**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.