

## 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	Subjects
Science Requirement	6
Humanities, Arts, and Social Sciences (HASS) 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.	8
Restricted Electives in Science and Technology (REST) Requirement [one subject can be satisfied by 14.30 in the Departmental Program]	2
Laboratory Requirement (12 units) [can be satisfied by 14.32 in the Departmental Program]	1
<b>Total GIR Subjects Required for SB Degree</b>	<b>17</b>

#### 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	Units
14.01 Principles of Microeconomics <sup>1</sup>	12
or 14.03 Microeconomic Theory and Public Policy	
14.02 Principles of Macroeconomics	12
14.30 Introduction to Statistical Methods in Economics <sup>2</sup>	12
14.32 Econometric Data Science	12
14.THU Thesis <sup>3</sup>	15
Select two to three of the following, including one subject from the Macroeconomics list and two subjects designated as CI-M:	24-36
<b>Macroeconomics</b>	
14.05 Intermediate Macroeconomics (CI-M)	
14.06 Advanced Macroeconomics	

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)	
Select one of the following:		12
14.04	Intermediate Microeconomic Theory	
14.12	Economic Applications of Game Theory	
14.15[[]]	Networks	
14.16	Strategy and Information	
14.19	Market Design	
14.26[[]]	Organizational Economics	

#### Restricted Electives

Select four elective subjects in economics 48

**Units in Major 147-159**

**Unrestricted Electives <sup>4</sup> 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.

<sup>1</sup> Students with a score of 5 on the Economics AP exam may substitute 14.03 Microeconomic Theory and Public Policy.

<sup>2</sup> Or an approved alternative in statistics (consult department).

<sup>3</sup> May be replaced by an additional elective subject in economics.

<sup>4</sup> 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.