

Economics, BS (Boston)

The Bachelor of Science degree focuses attention on the use of mathematics in economic models in the six core courses and many of the required seven electives. The BS degree allows ample room to take courses such as economic development, game theory, and mathematical economics in addition to more supporting courses in the mathematics and computer science departments. Students considering future doctoral studies in economics are strongly encouraged to pursue a double major in economics (BS) and mathematics (BS) or to choose our combined economics/mathematics major.

Program Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified and complete any additional courses needed beyond specific college and major requirements to satisfy graduation credit requirements.

Universitywide Requirements

All undergraduate students are required to complete the Universitywide Requirements (<https://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements/>).

NUPath Requirements

All undergraduate students are required to complete the NUPath Requirements (<https://catalog.northeastern.edu/undergraduate/university-academics/nupath/>).

Required Courses

Code	Title	Hours
Required Economics Courses		
ECON 1115	Principles of Macroeconomics	4
ECON 1116	Principles of Microeconomics	4
ECON 2315	Macroeconomic Theory	4
ECON 2316	Microeconomic Theory	4
ECON 2350	Statistics for Economists	4
ECON 2560	Applied Econometrics	4
Senior Seminar		
ECON 4692 or ECON 4997	Senior Economics Seminar Senior Economics Thesis	4

Electives

Code	Title	Hours
Complete seven courses found in the following ranges, with no more than two at the 1000 level:		28
ECON 1200 to ECON 1999		
ECON 2990 to ECON 3559		
ECON 3561 to ECON 4689		
ECON 4900 to ECON 4996		
ECON 5200 to ECON 5999		

Required core economics courses cannot be counted as electives.

Breadth Courses

Code	Title	Hours
Calculus		
MATH 1231	Calculus for Business and Economics (It is highly recommended that students who take MATH 1231 take sections devoted to ECON students only.)	
or MATH 1241	Calculus 1	
or MATH 1245	Calculus with Applications	
or MATH 1251	Calculus and Differential Equations for Biology 1	
or MATH 1340	Intensive Calculus for Engineers	
or MATH 1341	Calculus 1 for Science and Engineering	

Computer Science

Complete one of the following:	4-5
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CS 1100 and CS 1101	Computer Science and Its Applications and Lab for CS 1100 *
MISM 2510	Fundamentals of Information Analytics

* Selecting this 5 SH option will add one additional semester hour to the student's degree program.

Economics Major GPA/Credit Requirement

Grades in the following 4 Economics courses must average to a minimum of C (2.000):

Code	Title	Hours
ECON 2315	Macroeconomic Theory	
ECON 2316	Microeconomic Theory	
ECON 2350	Statistics for Economists	
ECON 2560	Applied Econometrics	

Complete 64 semester hours in the major.

Experiential Liberal Arts

All students in this College of Social Sciences and Humanities program are required to complete the Experiential Liberal Arts Requirement (<https://catalog.northeastern.edu/undergraduate/social-sciences-humanities/#ela>).

Program Requirement

128 total semester hours required

Plan of Study

Sample Plan of Study

FOUR YEARS, TWO CO-OPS IN SUMMER SECOND HALF/FALL

Year 1							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ECON 1000		1 ECON 1116		4 ECON elective 2		4 Elective	4
ECON 1115		4 MISM 2510 or CS 1100 <i>and</i> CS 1101		4-5 Elective		4 Elective	4
ENGW 1111		4 ECON elective 1		4			
MATH 1231, 1241, 1245, 1251, 1340, or 1341		4 Elective		4			
Elective		4					
	17		16-17			8	8
Year 2							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ECON 2315		4 ECON 2316		4 ECON elective 4		4 Co-op	0
ECON 2350		4 EESH 2000		1 Elective		4	
Elective		4 ECON elective 3		4			
Elective		4 Elective		4			
		Elective		4			
	16		17			8	0
Year 3							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op		0 ECON 2560		4 ECON elective 6		4 Co-op	0
		ENGW 3308		4 Elective		4	
		ECON elective 5		4			
		Elective		4			
	0		16			8	0
Year 4							
Fall	Hours	Spring	Hours				
Co-op		0 ECON 4692 or 4997		4			
		ECON elective 7		4			

Elective	4
Elective	4
0	16

Total Hours: 130-131