Economics, BS

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 (http://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements/).

NUpath Requirements

All undergraduate students are required to complete the NUpath Requirements (http://catalog.northeastern.edu/undergraduate/university-academics/nupath/).

Economics Major Requirements for BS

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	4
ECON 2560	Applied Econometrics	4
Senior Seminar		
ECON 4692	Senior Economics Seminar	4

Electives for BS in Economics

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 4689		
ECON 4900 to ECON 4999		
ECON 5200 to ECON 5999		

Breadth Courses for Economics Major

Code	Title	Hours
Calculus		
MATH 1231	Calculus for Business and Economics	4
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
CS 1100 and CS 1101	Computer Science and Its Applications and Lab for CS 1100 (Selecting this 5 SH option will add one additional semester hour to your degree program.)	

| DS 2000 and DS 2001 | Programming with Data and Data Science Programming Practicum |
| MISM 2510 | Fundamentals of Information Analytics |

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	4
ECON 2316	Microeconomic Theory	4
ECON 2350	Statistics	4
ECON 2560	Applied Econometrics	4

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 (http://catalog.northeastern.edu/undergraduate/social-sciences-humanities/#ela).

Program Requirement

128 total semester hours required

Plan of Study
Four Years, Two Co-ops in Summer 2/Fall

Year 1

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ECON 1115	4	ECON 1116	4	ECON elective 2	4	Elective	4
ENGW 1111	4	ECON elective 1	4	Elective	4	Elective	4
MATH 1231, 1241, 1245, 1251, 1340, or 1341	4	MISM 2510, CS 1100 *and* CS 1101, or DS 2000 *and* DS 2001	4-5				
Elective	4	Elective	4				
ECON 1000	1						
	17		16-17		8		8

Year 2

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ECON 2315	4	ECON 2316	4	Elective	4	Co-op	0
ECON 2350	4	ECON elective 3	4	ECON elective 4	4		
Elective	4	Elective	4				
Elective	4	Elective	4				
		EESH 2000	1				
	16		17		8		0

Year 3

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op	0	ENGW 3308	4	ECON elective 6	4	Co-op	0
		ECON elective 5	4	Elective	4		
		ECON 2560	4				
		Elective	4				
	0		16		8		0

Year 4

Fall	Hours	Spring	Hours			Summer 2	Hours
Co-op	0	ECON elective 7	4				0
		Elective	4				
		Elective	4				

ECON 4692	4		
0	16		0

Total Hours: 130-131