

# Economics and Psychology, BS

This combined major educates students in economics and psychology and the interface between the two disciplines. Economics courses provide a foundation in macroeconomics, microeconomics, and applied econometrics. The scope and sequence of psychology courses provide students with a foundation in the interdisciplinary science of psychology, including such topics as cognition, decision making, learning, and motivation. Students completing this program of study should be able to understand how the two fields jointly contribute to explaining the complexity of human behavior in an economic context.

## Program Requirements

- Concentrations and course offerings may vary by campus and/or by program modality. Please consult with your advisor or admissions coach for the course availability each term at your campus or within your program modality.
- Certain options within the program may be *required* at certain campuses or for certain program modalities. Please consult with your advisor or admissions coach for requirements at your campus or for your program modality.

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/>).

## Economics Requirements

Code	Title	Hours
<b>Required Courses</b>		
ECON 1115	Principles of Macroeconomics	4
ECON 1116	Principles of Microeconomics	4
ECON 2315	Macroeconomic Theory	4
ECON 2316	Microeconomic Theory	4
ECON 2560	Applied Econometrics	4

### Economics Electives

Complete four ECON courses from the following ranges with no more than two at the ECON 1200–1999 range. The course used to satisfy the integrative course requirement may not be used as an economics elective:

ECON 1200–ECON 1999

ECON 2990–ECON 3559

ECON 3561 - ECON 4689

ECON 4692 or ECON 4997 (Capstone may be taken as an elective.)

ECON 4900–ECON 4996

ECON 5200–ECON 5999

*Unless otherwise noted in specific combined majors, required core economics courses cannot be counted as electives by students completing Department of Economics programs.*

## Psychology Requirements

Code	Title	Hours
<b>Required Courses</b>		
PSYC 1101	Foundations of Psychology	4
PSYC 3402	Social Psychology	4
PSYC 3450	Learning and Motivation	4
PSYC 3466	Cognition	4
<b>Statistics</b>		

Complete the following. Students who receive transfer credit for the Advanced Placement Statistics exam may complete the 1 SH PSYC 2315 course (requires department permission): 4-5

PSYC 2320	Statistics in Psychological Research	
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**Required Lab**

Complete one of the following: 4

PSYC 4600	Laboratory in Research Design	
PSYC 4604	Laboratory in Learning and Motivation	
PSYC 4606	Laboratory in Biological Psychology	
PSYC 4610	Laboratory in Psycholinguistics	
PSYC 4612	Laboratory in Cognition	
PSYC 4614	Laboratory in Social Psychology	
PSYC 4616	Laboratory in Personality	
PSYC 4622	Laboratory in Sensation and Perception	
PSYC 4624	Laboratory in Affective Science	
PSYC 4626	Laboratory in Life-Span Emotional Development	
PSYC 4628	Laboratory in Developmental Psychology	

**Required Seminar**

Complete one of the following: 4

PSYC 4656	Seminar in Biological Psychology	
PSYC 4658	Seminar in Psycholinguistics	
PSYC 4660	Seminar in Cognition	
PSYC 4662	Seminar in Personality	
PSYC 4664	Seminar in Social Psychology	
PSYC 4666	Seminar in Clinical Psychology	
PSYC 4668	Seminar in Sensation and Perception	
PSYC 4674	Seminar in Cognitive Neuroscience	
PSYC 4676	Seminar in Developmental Psychology	

**Psychology Electives**

Complete three PSYC courses not used to fulfill requirements above. 12

**Supporting Courses**

Code	Title	Hours
PSYC 1000 or ECON 1000	Psychology at Northeastern Economics at Northeastern	1
EESC 2000 or EESH 2000	Professional Development for Co-op Professional Development for Co-op	1
ENGW 1111	First-Year Writing	4
COOP 3945	Co-op Work Experience	0

**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

CS 1100 and CS 1101	Computer Science and Its Applications and Lab for CS 1100	
DS 2000 and DS 2001	Programming with Data and Data Science Programming Practicum	
MISM 2510	Fundamentals of Information Analytics	

**Integrative Course**

Code	Title	Hours
ECON 4681 or ECON 3416	Information Economics and Game Theory Behavioral Economics	4

**NUPath Not Fulfilled by Major**

Code	Title	Hours
NUPath EI—Expression and Innovation		4
NUPath IC—Interpreting Culture		4
NUPath DD—Difference and Diversity		4
NUPath ER— Ethical Reasoning		4
NUPath WD—Advanced Writing in the Discipline		4

**Open Electives**

Code	Title	Hours
	Complete three open electives.	12

**Combined Major Credit/ GPA Requirement**

Complete 80 semester hours in the major.

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

Code	Title	Hours
ECON 2315	Macroeconomic Theory	
ECON 2316	Microeconomic Theory	
ECON 2560	Applied Econometrics	
PSYC 2320	Statistics in Psychological Research	

**Program Requirement**

128 total semester hours required

**Plan of Study****Sample Plan of Study: Four Years, Two Co-ops****Year 1**

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ECON 1000 or PSYC 1000		1 CS 1100, DS 2000 <i>and</i> DS 2001, or MISM 2510		4 ECON elective		4 ECON elective	4
ECON 1115	4	ECON 1116	4	PSYC elective	4	Open elective	4
ENGW 1111	4	PSYC 2320	4				
MATH 1231, 1241, 1245, 1251, 1340, or 1341	4	PSYC elective	4				
PSYC 1101	4						
	<b>17</b>		<b>16</b>			<b>8</b>	<b>8</b>

**Year 2**

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ECON 2315		4 ECON 2316		4 NUPath DD		4 Co-op	0
PSYC 3402	4	EESC 2000 or EESH 2000	1	PSYC elective	4		
ECON elective	4	PSYC 3466	4				
NUPath EI	4	NUPath IC	4				
		Open elective	4				
	<b>16</b>		<b>17</b>			<b>8</b>	<b>0</b>

**Year 3**

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op	0	ECON 2560		4 ECON 4692 or 4997		4 Co-op	0
		PSYC 3450	4	PSYC lab	4		
		ECON elective	4				

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		NUpath ER	4		
	0		16	8	0
<b>Year 4</b>					
<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>		
Co-op	0	ECON 4681 or 3416	4		
		NUpath WD	4		
		PSYC seminar	4		
		Open elective	4		
	0		16		

**Total Hours: 130**