

Psychology, BS (Boston)

The Bachelor of Science degree program in psychology is designed to provide a research-based undergraduate education for students with a broad range of interests in basic and applied psychology. Psychology majors engage in academic course work and other experiences that span the breadth of psychology, as well as in-depth explorations that meet their own specific interests. Students have an opportunity to take fundamental and advanced courses spanning biological psychology, cognition, social psychology, personality psychology, sensation and perception, clinical psychology, applied psychology, learning and motivation, developmental psychology, and other subfields of psychology. By its very nature, psychology is a wide-ranging, cross-cutting field of study, and we encourage and offer interdisciplinary explorations via a highly flexible interdisciplinary cluster of courses that counts toward the BS curriculum, strong ties to other departments and programs, and experiential education to enhance the learning process, including conducting research in faculty laboratories and participation in Northeastern's co-op program.

Academic Progression Standards

Please see the university's progression standards (<https://catalog.northeastern.edu/undergraduate/academic-policies-procedures/progression-standards/#status>).

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/>).

Psychology Major Requirements

Code	Title	Hours
Introduction to College		
INSC 1000	Science at Northeastern	1
Experiential Learning Introduction		
EESC 2000	Professional Development for Co-op	1
Introductory Course		
PSYC 1101	Foundations of Psychology	4
Personal/Social Bases of Behavior (Area A)		
Complete two of the following:		8
PSYC 3400	Personality	
PSYC 3402	Social Psychology	
PSYC 3404	Developmental Psychology	
PSYC 3406	Clinical Psychology and Mental Health	
Biological/Cognitive Bases of Behavior (Area B)		
Complete two of the following:		8
PSYC 3450	Learning and Motivation	
or PSYC 3451	Learning Principles and Behavior Analysis	
PSYC 3452	Sensation and Perception	
PSYC 3458	Biological Psychology	
PSYC 3464	Psychology of Language	
PSYC 3466	Cognition	
Statistics		
Complete the following course. Students who receive transfer credit for the Advanced Placement Statistics exam may complete the 1 semester hour PSYC 2315 course (requires department permission):		4-5
PSYC 2320	Statistics in Psychological Research	
Psychology 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
PSYC 4678	Seminar in Social and Affective Neuroscience
PSYC 4682	Seminar in Learning and Motivation

Lab Requirement

Complete two psychology lab courses OR one psychology lab course and one psychology directed study research or honors thesis: 8

<i>Lab</i>	
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

Directed Study Research or Honors Thesis

PSYC 4991	Directed Study Research
or PSYC 4971	Junior/Senior Honors Project 2

Psychology Required Electives

Code	Title	Hours
Complete five PSYC courses.		20

Supporting Courses**INTERDISCIPLINARY CLUSTER**

Code	Title	Hours
Complete three of the following courses. Choose from one group only. Students may petition to create their own interdisciplinary cluster.		11-15

Educational Psychology	
EDUC 1111	Education in the Community
EDUC 5503	Culture, Equity, Power, and Influence
EDUC 5504	Child and Adolescent Development, Learning, and Teaching
EDUC 5570	Inclusion, Equity, and Diversity

Society and Psychology	
ANTH 1101	Peoples and Cultures
ANTH 2302	Gender and Sexuality: A Cross-Cultural Perspective
ANTH 2315	Religion and Modernity
INMI 2810	Sustainability and Persuasion
INMI 2820	Climate Change, Health, and Resilience
LING 3412	Language and Culture
SOCL 1255	Sociology of the Family
SOCL 1260	Sociology of Gender
SOCL 1295	Drugs and Society

Forensic Psychology	
CRIM 1120	Criminology

CRIM 2320	Youth Crime and Justice
CRIM 3110	Gender, Crime, and Justice
CRIM 3120	Race, Crime, and Justice
Cross-Cultural Psychology	
ANTH 1101	Peoples and Cultures
LING 3412	Language and Culture
LING 3442	Sociolinguistics
Expressive Therapy	
MUSC 1118	Music Therapy 1
THTR 1125	Improvisation
THTR 1130	Introduction to Acting
THTR 1180	Dynamic Presence: Theatre Training for Effective Interpersonal Interactions
THTR 1215	Activism and Performance
THTR 1600	Movement: Embodied Approaches to Creativity
THTR 2346	Viewpoints
¹ Additional Art Course	
Complete one of the following courses or course combinations concurrently with ARTF 1210:	
ARTF 1210	Abstract Drawing ¹
ARTF 1200	Representational Drawing
ARTF 1220	Elements of Visual Composition (with optional ARTF 1221)
ARTF 1230 and ARTF 1231	Making with Form and Materials and Making with Form and Materials Tools
ARTF 1240 and ARTF 1241	Making with Video, Sound, and Animation and Making with Video, Sound, and Animation Tools
ARTF 1250 and ARTF 1251	Designing Interactive Experiences and Designing Interactive Experiences Tools
Counseling and Applied Psychology	
CAEP 3480	Counseling Theories and Practice
CAEP 3485	Mental Health and Counseling
CRIM 2320	Youth Crime and Justice
HUSV 2300	Counseling in Human Services
HUSV 2440	Expressive Therapy
HUSV 3520	Child Intervention and Treatment
SOCL 1295	Drugs and Society
Artificial Intelligence and Information Science	
CS 2484	Principles of Human-Computer Interaction
CS 3800	Theory of Computation
CS 4100	Artificial Intelligence
CS 4120	Natural Language Processing
Language	
DEAF 2700	ASL Linguistics
LING 2350	Linguistic Analysis
LING 3412	Language and Culture
LING 3422	Phonology
LING 3442	Sociolinguistics
LING 3450	Syntax
LING 3452	Semantics
LING 3456	Language and Gender
SLPA 1205	Speech and Hearing Science
Human Resource Management and Business	
INTB 3310	Cultural Aspects of International Business
MISM 2301	Introduction to Information Systems and Digital Technologies
MKTG 2209	Introduction to Marketing
ORGB 3201	Organizational Behavior

PHIL 1170	Business, Ethics, and Human Rights
SOCL 1280	The Twenty-First-Century Workplace
Philosophy of Science and Psychology	
PHIL 1105	Science and Pseudoscience
PHIL 1115	Introduction to Logic
PHIL 3343	Existentialism
PHIL 4500	Theory of Knowledge
PHIL 4510	Philosophy of Science
PHIL 4535	Philosophy of Mind
Ethics	
PHIL 1130	Comparative Ethics
PHIL 1165	Moral and Social Problems in Healthcare
PHIL 1170	Business, Ethics, and Human Rights
PHIL 1180	Environmental Ethics
PHIL 3435	Moral Philosophy
Biological and Chemical Sciences	
BIOL 1111 and BIOL 1112	General Biology 1 and Lab for BIOL 1111
BIOL 1113 and BIOL 1114	General Biology 2 and Lab for BIOL 1113
BIOL 1141	Microbes and Society
BIOL 1147	The Human Organism
BIOL 1149	Biology of Human Reproduction
BIOL 2217 and BIOL 2218	Integrated Anatomy and Physiology 1 and Lab for BIOL 2217
BIOL 2219 and BIOL 2220	Integrated Anatomy and Physiology 2 and Lab for BIOL 2219
BIOL 3405	Neurobiology
BIOL 5585	Evolution
EEMB 3600	Animal Behavior
CHEM 1101 and CHEM 1102	General Chemistry for Health Sciences and Lab for CHEM 1101
CHEM 1161 and CHEM 1162	General Chemistry for Science Majors and Lab for CHEM 1161
CHEM 1211 and CHEM 1212	General Chemistry 1 and Lab for CHEM 1211
CHEM 1214 and CHEM 1215	General Chemistry 2 and Lab for CHEM 1214
EEMB 2302	Ecology
Physical Sciences and Mathematics	
In addition to the following courses, any math skill course may be used with advisor approval:	
ENVR 1101	Environmental Science
ENVR 1110	Global Climate Change
ENVR 1200	Dynamic Earth
ENVR 2200	Earth's Changing Cycles
MATH 4581	Statistics and Stochastic Processes
or any PHYS course	
Health and Wellness	
BIOL 1141	Microbes and Society
BIOL 1143	Biology and Society
BIOL 1147	The Human Organism
BIOL 1149	Biology of Human Reproduction
BIOL 2217 and BIOL 2218	Integrated Anatomy and Physiology 1 and Lab for BIOL 2217
COMM 3201	Health Communication

HSCI 1105	Human Nutrition
HSCI 1106	Contemporary Issues in Nutrition
HLTH 1205	Wellness
PHIL 1165	Moral and Social Problems in Healthcare
PHIL 1180	Environmental Ethics
PHIL 1185	The Ethics of Food
PT 1880	Introduction to Sports Medicine
SOCL 1295	Drugs and Society
Communication, Culture, and Society	
COMM 1131	Sex, Relationships, and Communication
COMM 1255	Communication in a Digital Age
COMM 2105	Social Networks
COMM 2304	Communication and Gender
COMM 2551	Free Speech in Cyberspace
COMM 3230	Interpersonal Communication
COMM 3304	Communication and Inclusion
COMM 4535	Nonverbal Social Interaction
COMM 4605	Youth and Communication Technology
COMM 4625	Online Communities
INMI 2810	Sustainability and Persuasion
INMI 2820	Climate Change, Health, and Resilience
LING 3412	Language and Culture
LING 3442	Sociolinguistics
LING 3456	Language and Gender
Social Work Track	
HUSV 1101	Social Change and Human Services
HUSV 2355	Race, Identity, Social Change, and Empowerment
HUSV 2970	Research Methods for Human Services
HUSV 3900	Social Policy
Mindfulness	
CAEP 1280	Introduction to Mindfulness
CAEP 1290	Personal Behavior Change
CAEP 2280	The Yoga Tradition in Nepal: Philosophy, Methods, and Practice
CAEP 2290	The Yoga Tradition: Philosophy, Methods, and Practice
CAEP 3899	Relationships in College
HLTH 5002	Mindfulness: Theory and Practice
HUSV 2340	Mindfulness in Mental Health
PHIL 1130	Comparative Ethics
PHIL 1133	Selling Spirituality
PHIL 1275	Hinduism, Buddhism, and Beyond
PHIL 1290	Chinese Philosophy and Religion
PHIL 2395	Japanese Buddhism

Mathematics Requirement

Code	Title	Hours
Complete one of the following courses:		4
CS 1800	Discrete Structures	
MATH 1213	Interactive Mathematics	
MATH 1215	Mathematical Thinking	
MATH 1231	Calculus for Business and Economics	
MATH 1241	Calculus 1	
MATH 1242	Calculus 2	
MATH 1251	Calculus and Differential Equations for Biology 1	
MATH 1252	Calculus and Differential Equations for Biology 2	

MATH 1340	Intensive Calculus for Engineers
MATH 1341	Calculus 1 for Science and Engineering
MATH 1342	Calculus 2 for Science and Engineering

Writing Requirements

Code	Title	Hours
ENGW 1111	First-Year Writing	4
or ENGW 1102	First-Year Writing for Multilingual Writers	
ENGW 3307	Advanced Writing in the Sciences	4
or ENGW 3315	Interdisciplinary Advanced Writing in the Disciplines	

NUPath Requirements

The following NUPath Requirements are met by the major:

- Analyzing and Using Data (AD)
- Conducting Formal and Quantitative Reasoning (FQ)
- Demonstrating Thought and Action in a Capstone (CE)
- Engaging with the Natural and Designed World (ND)
- Understanding Societies and Institutions (SI)

Other NUPath requirements may be fulfilled by electives in the program.

BS in Psychology Major Credit Requirements

Complete 68 semester hours in the major. A maximum of 34 semester hours of transfer credit is allowed in the major. *Note:* Up to 12 semester hours of psychology-related electives will count toward the major *only after* the “Interdisciplinary Cluster” section has been completed.

Science GPA Requirement (Psychology)

A minimum 2.000 GPA in the following course codes is required: PSYC.

Program Requirement

128 total semester hours required

Plan of Study

Sample Plans of Study

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

Year 1							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ENGW 1111		4 PSYC area A elective		4 PSYC elective		4 Vacation	
INSC 1000		1 PSYC elective		4 Elective		4	
PSYC 1101		4 Elective		4			
PSYC 1214 (or other PSYC elective)		4 Elective		4			
Math requirement		4					
	17		16		8		0
Year 2							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
EESC 2000		1 PSYC area A elective		4 Elective (or AP credit, etc.)		4 Co-op	0
PSYC 2320		4 PSYC area B elective		4 Elective (or AP credit, etc.)		4	
PSYC area B elective		4 PSYC interdisciplinary cluster		4			
PSYC interdisciplinary cluster		4 PSYC elective		4			
PSYC elective		4					
	17		16		8		0
Year 3							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op		0 ENGW 3315		4 Elective (or AP credit, etc.)		4 Co-op	0

	PSYC interdisciplinary cluster	4	Elective (or AP credit, etc.)	4	
	PSYC lab elective	4			
	Elective	4			
	0	16		8	0

Year 4

Fall	Hours	Spring	Hours	Summer 1	Hours
Co-op	0	PSYC lab elective	4	Elective	4
		PSYC seminar elective	4	Elective	4
		Elective	4		
		Elective	4		
	0		16		8

Total Hours: 130**FOUR YEARS, TWO CO-OPS IN SPRING/SUMMER FIRST HALF****Year 1**

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ENGW 1111	4	PSYC area A elective	4	PSYC elective	4	Vacation	
INSC 1000	1	PSYC elective	4	Elective	4		
PSYC 1101	4	Elective	4				
PSYC 1214 (or other PSYC elective)	4	Elective	4				
Math requirement	4						
	17		16		8		0

Year 2

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
EESC 2000	1	Co-op	0	Co-op	0	Elective (or AP credit, etc.)	4
PSYC 2320	4					Elective (or AP credit, etc.)	4
PSYC area B elective	4						
PSYC interdisciplinary cluster	4						
PSYC elective	4						
	17		0		0		8

Year 3

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
PSYC area A elective	4	Co-op	0	Co-op	0	Elective (or AP credit, etc.)	4
PSYC area B elective	4					Elective (or AP credit, etc.)	4
PSYC interdisciplinary cluster	4						
Elective	4						
	16		0		0		8

Year 4

Fall	Hours	Spring	Hours	Summer 1	Hours
ENGW 3315	4	PSYC lab elective	4	Elective	4
PSYC interdisciplinary cluster	4	PSYC seminar elective	4	Elective	4
PSYC lab	4	Elective	4		
PSYC elective	4	Elective	4		
	16		16		8

Total Hours: 130

FIVE YEARS, THREE CO-OPS IN SUMMER SECOND HALF/FALL

Year 1							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ENGW 1111		4 PSYC area A elective		4 Vacation		Vacation	
INSC 1000		1 PSYC elective		4			
PSYC 1101		4 Elective		4			
PSYC 1214 (or other PSYC elective)		4 Elective		4			
Math requirement		4					
	17		16		0		0
Year 2							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
PSYC 2320		4 EESC 2000		1 Vacation		Co-op	0
PSYC area B elective		4 PSYC area A elective		4			
Elective		4 PSYC area B elective		4			
Elective		4 PSYC interdisciplinary cluster		4			
		Elective		4			
	16		17		0		0
Year 3							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op	0	ENGW 3315		4 Elective		4 Co-op	0
		PSYC elective		4 Elective		4	
		PSYC lab elective		4			
		Elective		4			
	0		16		8		0
Year 4							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op	0	PSYC elective		4 Elective		4 Co-op	0
		PSYC lab elective		4 Elective		4	
		PSYC interdisciplinary cluster		4			
		Elective		4			
	0		16		8		0
Year 5							
Fall	Hours	Spring	Hours				
Co-op	0	PSYC seminar elective		4			
		PSYC interdisciplinary cluster		4			
		PSYC elective		4			
		Elective		4			
	0		16				

Total Hours: 130

FIVE YEARS, THREE CO-OPS IN SPRING/SUMMER FIRST HALF

Year 1							
Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ENGW 1111		4 PSYC area A elective		4 Vacation		Vacation	
INSC 1000		1 PSYC elective		4			
PSYC 1101		4 Elective		4			
PSYC 1214 (or other PSYC elective)		4 Elective		4			

Math requirement	4								
	17			16			0	0	
Year 2									
Fall	Hours	Spring		Hours	Summer 1		Hours	Summer 2	Hours
EESC 2000	1	Co-op		0	Co-op		0	Elective	4
PSYC 2320	4							Elective	4
PSYC area B elective	4								
Elective	4								
Elective	4								
	17			0			0	8	
Year 3									
Fall	Hours	Spring		Hours	Summer 1		Hours	Summer 2	Hours
ENGW 3315	4	Co-op		0	Co-op		0	Elective	4
PSYC area A elective	4							Elective	4
PSYC area B elective	4								
Elective	4								
	16			0			0	8	
Year 4									
Fall	Hours	Spring		Hours	Summer 1		Hours	Summer 2	Hours
PSYC elective	4	Co-op		0	Co-op		0	Vacation	
PSYC lab elective	4								
PSYC interdisciplinary cluster	4								
Elective	4								
	16			0			0	0	
Year 5									
Fall	Hours	Spring		Hours					
PSYC elective	4	PSYC seminar elective		4					
PSYC lab elective	4	PSYC interdisciplinary cluster		4					
PSYC interdisciplinary cluster	4	PSYC elective		4					
Elective	4	Elective		4					
	16			16					
Total Hours: 130									