Studies in modern psychology focus on behaviors and mental processes. Grounded in empirical research with both humans and animals, psychologists investigate and seek explanations for the behaviors and mental life of individuals in addition to developing methods for promoting psychological well-being.

The psychology curriculum explores such topics as how brain function determines behavior; how we see, hear, and learn; what constitutes abnormal personality; how people develop emotionally and cognitively; and how individuals work in groups. Through laboratory practice and experimentation, individual research projects, and small-group seminars, the program encourages critical evaluation of psychology’s accomplishments and its future.

The Department of Psychology offers honors sections of introductory psychology, as well as honors activities in other courses. All students are eligible for directed study courses, which are individualized study or research experiences under the supervision of a faculty member. Co-op placements are based in both community (often mental health) and laboratory settings.

A solid scientific background in psychology helps prepare students for careers in teaching, business, public service, or research and provides a foundation for graduate study in all areas of psychology, including clinical, as well as in law and medicine.

No double majors are offered in psychology and behavioral neuroscience due to similarity in course curricula. The minor is not available for students majoring in behavioral neuroscience or any dual major that involves psychology.

Transferring to the Major
A student within the University seeking admission into the major must either (a) have a cumulative GPA of 2.500 or higher or (b) have taken at least three psychology courses at Northeastern and have a GPA of 2.500 or higher in psychology at Northeastern.

Academic Progression Standards
Students who fail to maintain a minimum GPA of 2.000 will be placed on departmental probation. Three consecutive academic terms on departmental probation will result in dismissal from the major.

BS in Psychology
NU CORE REQUIREMENTS
See page 26 for requirement list.

PSYCHOLOGY MAJOR REQUIREMENTS

Introductory Course
Complete the following course: Note: PSYC 1101 may not be used to satisfy the NU Core social science level 1 requirement:
PSYC 1101 Foundations of Psychology 4 SH

Personal/Social Bases of Behavior (Area A)
Complete two courses from the following list:
PSYC 3400 Personality 4 SH
PSYC 3402 Social Psychology 4 SH
PSYC 3404 Developmental Psychology 4 SH
PSYC 3406 Abnormal Psychology 4 SH

Biological/Cognitive Bases of Behavior (Area B)
Complete two courses from the following list:
PSYC 3450 Learning and Motivation 4 SH
PSYC 3452 Sensation and Perception 4 SH
PSYC 3458 Psychobiology 4 SH
PSYC 3464 Psychology of Language 4 SH
PSYC 3466 Cognition 4 SH

Statistics
Complete the following course:
PSYC 2320 Statistics in Psychological Research 4 SH

Psychology Seminar
Complete one seminar from the following list:
PSYC 4650 Seminar in Clinical Case Study 4 SH
PSYC 4652 Seminar in Ethics in Psychology 4 SH
PSYC 4654 Seminar in Behavioral Modification 4 SH
PSYC 4656 Seminar in Psychobiology 4 SH
PSYC 4658 Seminar in Psycholinguistics 4 SH
PSYC 4660 Seminar in Cognition 4 SH
PSYC 4662 Seminar in Personality 4 SH
PSYC 4664 Seminar in Social Psychology 4 SH
PSYC 4666 Seminar in Clinical Psychology 4 SH
PSYC 4668 Seminar in Sensation and Perception 4 SH
PSYC 4670 Seminar in Research Psychology 4 SH
PSYC 4672 Seminar in History and Theories of Psychology 4 SH

Lab Requirement
Complete two psychology lab courses or one psychology lab course and one psychology directed study:
LAB
AFAM 4618 Laboratory in Community Psychology 4 SH
PSYC 3536 Developing Education and Intervention Programs for Eating Disorders 4 SH
PSYC 4600 Research Design in Psychology 4 SH
PSYC 4602 Experiments in Learning and Motivation 4 SH
PSYC 4604 Laboratory in Learning and Motivation 4 SH
PSYC 4606  Laboratory in Psychobiology  4 SH
PSYC 4608  Laboratory in Animal Behavior  4 SH
PSYC 4610  Laboratory in Psycholinguistics  4 SH
PSYC 4612  Laboratory in Cognition  4 SH
PSYC 4614  Laboratory in Social Psychology  4 SH
PSYC 4616  Laboratory in Personality  4 SH
PSYC 4620  Laboratory in Industrial/Organizational Psychology  4 SH
PSYC 4622  Laboratory in Sensation and Perception  4 SH

DIRECTED STUDY
PSYC 4992  Directed Study  4 SH
PSYC 4996  Experiential Education Directed Study  4 SH

PSYCHOLOGY REQUIRED ELECTIVES FOR BS STUDENTS
Complete five elective PSYC courses.

INTERDISCIPLINARY CLUSTER
Complete three psychology-related courses. Choose from one group only. Courses used to satisfy core requirements cannot be used as psychology-related electives.

Educational Psychology
AFAM 3485  Education Issues in the Black Community  4 SH
EDUC 1113  Human Development and Learning  4 SH
EDUC 5104  Learning and Accomplished Practice  3 SH
EDUC 5152  Inquiry in the Humanities and Social Sciences at the Elementary Level  3 SH
EDUC 5170  Inclusion, Equity, and Diversity  3 SH
EDUC 7335  Race and Urban Education  3 SH
SLPA 4501  Language Disorders in Children  4 SH
SOCL 1290  Juvenile Delinquency  4 SH

Society and Psychology
ANTH 1101  Peoples and Cultures  4 SH
ANTH 2302  Gender and Sexuality: A Cross-Cultural Perspective  4 SH
ANTH 2315  Religion and Modernity  4 SH
LING 3412  Language and Culture  4 SH
SOCL 1235  Social Psychology  4 SH
SOCL 1240  Sociology of Prejudice and Violence  4 SH
SOCL 1241  Sociology of Violence  4 SH
SOCL 1255  Sociology of the Family  4 SH
SOCL 1256  Violence in the Family  4 SH
SOCL 1260  Gender in a Changing Society  4 SH
SOCL 1285  Deviant Behavior and Social Control  4 SH
SOCL 1290  Juvenile Delinquency  4 SH
SOCL 1295  Drugs and Society  4 SH

Forensic Psychology
CHEM 1107  Introduction to Forensic Chemistry  4 SH
CRIM 2200  Criminology  4 SH
CRIM 4010  Gender, Crime, and Justice  4 SH
CRIM 4020  Race, Crime, and Justice  4 SH
CRIM 4310  Correctional Intervention  4 SH
CRIM 4600  Criminal Violence  4 SH
CRIM 4660  Communities and Crime  4 SH
CRIM 4700  Psychology of Crime  4 SH
CRIM 4710  Law and Psychology  4 SH

Cross-Cultural Psychology
ANTH 1101  Peoples and Cultures  4 SH
LING 3412  Language and Culture  4 SH
LING 3442  Sociolinguistics  4 SH
SOCL 1270  Race and Ethnic Relations  4 SH

Expressive Therapy
EDUC 1150  Multicultural Children’s Literature  4 SH
MUSC 1118  Music Therapy  1  4 SH
MUSC 2318  Music Therapy  2  4 SH
THTR 1120  Acting  1  4 SH

Counseling and Applied Psychology
CAEP 3480  Counseling Theories and Practice  4 SH
CAEP 3485  Mental Health and Counseling  4 SH
CAEP 4502  Health Counseling  3 SH
HUSV 2300  Counseling in Human Services  4 SH
HUSV 3520  Child Intervention and Treatment  4 SH

Artificial Intelligence and Information Science
CS 1500  Algorithms and Data Structures for Engineering  4 SH
CS 3800  Theory of Computation  4 SH
CS 4100  Artificial Intelligence  4 SH
CS 4800  Algorithms and Data  4 SH
IS 2000  Principles of Information Science  4 SH
IS 4300  Human Computer Interaction  4 SH

Language
DEAF 2700  ASL Linguistics  4 SH
LING 2350  Linguistic Analysis  4 SH
LING 3412  Language and Culture  4 SH
LING 3422  Phonology  4 SH
LING 3434  Bilingualism  4 SH
LING 3442  Sociolinguistics  4 SH
LING 3450  Syntax  4 SH
LING 3452  Semantics  4 SH
LING 3456  Language and Gender  4 SH
PHIL 1215  Symbolic Logic  4 SH
PHIL 4540  Philosophy of Language  4 SH
SLPA 1202  Neurological Bases of Communication  4 SH
SLPA 1205  Speech and Hearing Science  4 SH
SLPA 4500  Language Disorders in Adults  4 SH
SLPA 4501  Language Disorders in Children  4 SH

Human Factors
IS 2000  Principles of Information Science  4 SH
IS 3500  Information System Design and Development  4 SH
IS 4200  Information Retrieval  4 SH
IS 4300  Human Computer Interaction  4 SH
IS 4800  Empirical Research Methods  4 SH
Child and Adolescent Abnormal Psychology
SLPA 4501 Language Disorders in Children 4 SH
SLPA 5150 Early Intervention: Assessment and Intervention 3 SH
SOCL 1256 Violence in the Family 4 SH
SOCL 1290 Juvenile Delinquency 4 SH
SOCL 1295 Drugs and Society 4 SH
SOCL 3437 Children and Youth in Contemporary Society 4 SH

Human Resources Management and Business
INTB 3310 Cultural Aspects of International Business 4 SH
MISM 2301 Management Information Systems 4 SH
MKTG 2209 Introduction to Marketing 4 SH
ORG 3201 Organizational Behavior 4 SH
PHIL 1170 Business Ethics 4 SH
SOCL 1272 Social Roles in the Business World 4 SH
SOCL 1273 Women Working 4 SH
SOCL 1280 Sociology of Work 4 SH

Philosophy of Science and Psychology
PHIL 1105 Introduction to Scientific Method 4 SH
PHIL 1114 Critical Reasoning 4 SH
PHIL 1115 Introduction to Logic 4 SH
PHIL 4510 Philosophy of Science 4 SH
PHIL 4530 Philosophy of Psychology 4 SH
PHIL 4535 Philosophy of Mind 4 SH
PHIL 4540 Philosophy of Language 4 SH

Ethics
MGMT 3301 Legal, Ethical, and Social Issues 2 SH
PHIL 1130 Ethics: East and West 4 SH
PHIL 1165 Moral and Social Problems in Health Care 4 SH
PHIL 1170 Business Ethics 4 SH
PHIL 1180 Environmental Ethics 4 SH
PHIL 2340 Philosophy of Human Nature 4 SH
PHIL 3435 Moral Philosophy 4 SH
PHIL 3465 Advanced Medical Ethics 4 SH
SOCL 1240 Sociology of Prejudice and Violence 4 SH

Biological and Chemical Sciences
Complete any biology or chemistry course not taken to fulfill the NU Core science/technology level 1 requirement:

Biol 1101 Principles of Biology 1 4 SH
with BIOL 1102 Lab for BIOL 1101 1 SH
Biol 1103 Principles of Biology 2 4 SH
with BIOL 1104 Lab for BIOL 1103 1 SH
BIOL 1111 General Biology 1 4 SH
BIOL 1113 General Biology 2 4 SH
BIOL 1117 Integrated Anatomy and Physiology 1 4 SH
BIOL 1119 Integrated Anatomy and Physiology 2 4 SH
with BIOL 1120 Lab for BIOL 1119 1 SH
BIOL 1141 Microbes and Society 4 SH
BIOL 1145 Environment and Humankind 4 SH
BIOL 1147 The Human Organism 4 SH
BIOL 1149 Biology of Human Reproduction 4 SH
BIOL 1151 Introduction to Marine Biology 4 SH
BIOL 2311 Ecology 4 SH
or BIOL 5567 Wildlife Biology 4 SH
BIOL 3403 Animal Behavior 4 SH
BIOL 3405 Neurobiology 4 SH
BIOL 5545 Neuroethology 4 SH
BIOL 5547 Sociobiology 4 SH
BIOL 5563 Ornithology 4 SH
or BIOL 5565 Mammalogy 4 SH
BIOL 5585 Evolution 5 SH
CHEM 1101 General Chemistry for Health Sciences 4 SH
CHEM 1104 Organic Chemistry for Health Sciences 4 SH
CHEM 1105 Lab for CHEM 1101 1 SH
CHEM 1107 Introduction to Forensic Chemistry 4 SH
CHEM 1211 General Chemistry 1 4 SH
with CHEM 1212 Lab for CHEM 1211 1 SH
CHEM 1214 General Chemistry 2 4 SH
with CHEM 1215 Lab for CHEM 1214 1 SH
CHEM 2321 Analytical Chemistry 4 SH
ENVR 1121 Marine Resources 4 SH
ENVR 1123 Biological Oceanography 4 SH
ENVR 1124 New England Fisheries Resources 4 SH
ENVR 1101 Environmental Science 4 SH
ENVR 1104 Natural Disasters and Catastrophes 4 SH
ENVR 1110 Global Climate Change 4 SH
ENVR 1112 Environmental Geology 4 SH
ENVR 1120 Oceans and Coasts 4 SH
ENVR 1121 Marine Resources 4 SH
ENVR 1122 Physical Oceanography 4 SH
ENVR 1123 Biological Oceanography 4 SH
ENVR 1124 New England Fisheries Resources 4 SH
ENVR 1130 Planetary Astronomy 4 SH
ENVR 1140 Physical Geography 4 SH
ENVR 1200 Dynamic Earth 4 SH
ENVR 3100 Oceanography 3 SH
ENVR 3418 Geophysics 4 SH
MATH 2210 Foundations of Mathematics 4 SH
MATH 2310 Discrete Mathematics 4 SH
MATH 4581 Statistics and Stochastic Processes 4 SH

Psychology Experiential Education Requirement
Complete one of the following courses:
AFAM 4618 Laboratory in Community Psychology 4 SH
EDUC 4850 Teaching Practicum 8 SH
HUSV 4620 Civic Engagement, Leadership, and Ethics in Practice 1
PSYC 3516  Studies in College Eating Behavior  4 SH  
PSYC 3536  Developing Education and Intervention Programs for Eating Disorders  4 SH  
PSYC 4600  Research Design in Psychology  4 SH  
PSYC 4652  Seminar in Ethics in Psychology  4 SH  
PSYC 4654  Seminar in Behavioral Modification  4 SH  
PSYC 4970  Junior/Senior Honors Project 1  4 SH  
PSYC 4994  Internship in Psychology  4 SH  
PSYC 4996  Experiential Education Directed Study  4 SH  

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<tr>
<th>Course</th>
<th>Credits</th>
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<tr>
<td>PSYC 3516  Studies in College Eating Behavior</td>
<td>4 SH</td>
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<tr>
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<td>4 SH</td>
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</tbody>
</table>

**PSYCHOLOGY MAJOR CREDIT REQUIREMENT**  
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 psychology-related elective section has been completed.

**GENERAL ELECTIVES**  
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

**COORDINATE EDUCATION**  
If elected

**UNIVERSITY-WIDE REQUIREMENTS**  
128 total semester hours required  
Minimum 2.000 GPA required

**BS in Psychology and Education**

**NU CORE REQUIREMENTS**  
See page 26 for requirement list.

**PSYCHOLOGY MAJOR REQUIREMENTS**

**Introductory Course**  
Complete the following course. *Note:* PSYC 1101 cannot be used to satisfy the NU Core social science level 1 requirement:  
PSYC 1101  Foundations of Psychology  4 SH

**Developmental Psychology**  
Complete the following course:  
PSYC 3404  Developmental Psychology  4 SH

**Statistics**  
Complete the following course:  
PSYC 2320  Statistics in Psychological Research  4 SH

**Learning/Cognitive Development**  
Complete one of the following courses. *Note:* PSYC 3450 cannot be used to satisfy both this requirement and the Area B requirement below:  
PSYC 3450  Learning and Motivation  4 SH  
PSYC 4524  Cognitive Development  4 SH

**Personal/Social Bases of Behavior (Area A)**  
Complete one course from the following list:  
PSYC 3400  Personality  4 SH  
PSYC 3402  Social Psychology  4 SH  
PSYC 3406  Abnormal Psychology  4 SH

**Biological/Cognitive Bases of Behavior (Area B)**  
Complete one course from the following list:  
PSYC 3450  Learning and Motivation  4 SH  
PSYC 3452  Sensation and Perception  4 SH  
PSYC 3458  Psychobiology  4 SH  
PSYC 3464  Psychology of Language  4 SH  
PSYC 3466  Cognition  4 SH

**Psychology Seminar**  
Complete one seminar from the following list:  
PSYC 4650  Seminar in Clinical Case Study  4 SH  
PSYC 4652  Seminar in Ethics in Psychology  4 SH  
PSYC 4654  Seminar in Behavioral Modification  4 SH  
PSYC 4656  Seminar in Psychobiology  4 SH  
PSYC 4658  Seminar in Psycholinguistics  4 SH  
PSYC 4660  Seminar in Cognition  4 SH  
PSYC 4662  Seminar in Personality  4 SH  
PSYC 4664  Seminar in Social Psychology  4 SH  
PSYC 4666  Seminar in Clinical Psychology  4 SH  
PSYC 4668  Seminar in Sensation and Perception  4 SH  
PSYC 4670  Seminar in Research Psychology  4 SH  
PSYC 4672  Seminar in History and Theories of Psychology  4 SH

**Lab Requirement**  
Complete one psychology lab course from the following list:  
AFAM 4618  Laboratory in Community Psychology  4 SH  
PSYC 3536  Developing Education and Intervention Programs for Eating Disorders  4 SH  
PSYC 4600  Research Design in Psychology  4 SH  
PSYC 4602  Experiments in Learning and Motivation  4 SH  
PSYC 4604  Laboratory in Learning and Motivation  4 SH  
PSYC 4606  Laboratory in Psychobiology  4 SH  
PSYC 4608  Laboratory in Animal Behavior Research  4 SH  
PSYC 4610  Laboratory in Psycholinguistics  4 SH  
PSYC 4612  Laboratory in Cognition  4 SH  
PSYC 4614  Laboratory in Social Psychology  4 SH  
PSYC 4616  Laboratory in Personality  4 SH  
PSYC 4620  Laboratory in Industrial/Organizational Psychology  4 SH  
PSYC 4622  Laboratory in Sensation and Perception  4 SH

**PSYCHOLOGY REQUIRED ELECTIVES**

**Major Electives**  
Complete three elective PSYC courses.

**EDUCATION MAJOR REQUIREMENTS**

**Education in the Community**  
Complete the following course:  
EDUC 1111  Education in the Community  4 SH
Required Courses
Complete the following six courses:
EDUC 5104      Learning and Accomplished Practice      3 SH
EDUC 5152      Inquiry in the Humanities and Social Sciences at the Elementary Level 3 SH
EDUC 5153      Inquiry in Math and Science at the Elementary Level 3 SH
EDUC 5167      Literacy Development and Instruction 3 SH
EDUC 5170      Inclusion, Equity, and Diversity 3 SH
EDUC 7335      Race and Urban Education 3 SH

PSYCHOLOGY/EDUCATION INTEGRATIVE REQUIREMENT
Complete the following course with corresponding seminar:
EDUC 4850      Teaching Practicum 8 SH
with EDUC 4851 Teaching Seminar 4 SH

PSYCHOLOGY/EDUCATION MAJOR CREDIT REQUIREMENTS
Complete 80 semester hours in the major.

GENERAL ELECTIVES
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION
If elected

UNIVERSITY-WIDE REQUIREMENTS
128 total semester hours required
Minimum 2.000 GPA required

BS in American Sign Language and Psychology
See page 58.

BS in Computer Science and Cognitive Psychology
See page 283.

BS in Information Science and Cognitive Psychology
See page 294.

BA in Linguistics and Psychology
See page 175.

Minor in Psychology
Note: A maximum of two courses (or 8 semester hours) of transfer credit may count toward the minor. Courses taken pass/fail and receiving an S grade may not be used toward the minor. Transfer courses may not be used to satisfy the Area A or Area B requirements of the minor.

REQUIRED COURSE
Complete the following course:
PSYC 1101   Foundations of Psychology   4 SH