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 psychology department 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.

Note: 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 have a cumulative GPA of 2.500 overall. A student with an overall GPA of less than 2.500 must have completed three psychology courses at Northeastern with an average grade for the three courses of 2.500 before being considered for admission to the major.
Lab Requirement
Complete two psychology lab courses or one psychology lab course and one psychology directed study:

LAB
- PSY U536 Developing Education and Intervention Programs for Eating Disorders 4 SH
- PSY U600 Research Design in Psychology 4 SH
- PSY U602 Experiments in Learning and Motivation 4 SH
- PSY U604 Laboratory in Learning and Motivation 4 SH
- PSY U606 Laboratory in Psychobiology 4 SH
- PSY U608 Laboratory in Animal Behavior Research 4 SH
- PSY U610 Laboratory in Psycholinguistics 4 SH
- PSY U612 Laboratory in Cognition 4 SH
- PSY U614 Laboratory in Social Psychology 4 SH
- PSY U616 Laboratory in Personality 4 SH
- PSY U618 Laboratory in Community Psychology 4 SH
- PSY U620 Laboratory in Industrial/Organizational Psychology 4 SH
- PSY U622 Laboratory in Sensation and Perception 4 SH

DIRECTED STUDY
- PSY U924 Directed Study 4 SH
- PSY U951 Experiential Education Directed Study 4 SH

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

PSYCHOLOGY-RELATED ELECTIVES
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
- ED U113 Human Development and Learning in the Black Community 4 SH
- ED U485 Education Issues 4 SH
- ED U504 Learning and Accomplished Practice 4 SH
- ED U530 Race and Urban Education 4 SH
- ED U552 Inquiry in the Humanities and Social Sciences at the Elementary Level 4 SH
- ED U570 Inclusion, Equity, and Diversity 4 SH
- SLA U501 Language Disorders in Children 4 SH
- SOC U290 Juvenile Delinquency 4 SH

Society and Psychology
- SOA U101 Peoples and Cultures 4 SH
- SOA U302 Gender and Sexuality: A Cross-Cultural Perspective 4 SH
- SOA U315 Religion and Modernity 4 SH
- SOA U412 Language and Culture 4 SH
- SOC U235 Social Psychology 4 SH
- SOC U240 Sociology of Prejudice and Violence 4 SH
- SOC U241 Sociology of Violence 4 SH
- SOC U255 Sociology of the Family 4 SH
- SOC U256 Violence in the Family 4 SH
- SOC U260 Gender in a Changing Society 4 SH
- SOC U285 Deviant Behavior and Social Control 4 SH
- SOC U290 Juvenile Delinquency 4 SH
- SOC U295 Drugs and Society 4 SH
- CHM U107 Introduction to Forensic Chemistry 4 SH
- CJ U120 Criminology 4 SH
- CJ U500 Gender, Crime, and Justice 4 SH
- CJ U502 Race, Crime, and Justice 4 SH
- CJ U518 Law and Psychology 4 SH
- CJ U520 Communities and Crime 4 SH
- CJ U525 Psychology of Crime 4 SH
- CJ U535 Correctional Intervention 4 SH
- CJ U570 Criminal Violence 4 SH
- SOA U101 Peoples and Cultures 4 SH
- SOA U412 Language and Culture 4 SH
- SOC U270 Race and Ethnic Relations 4 SH
- SOC U442 Sociolinguistics 4 SH
- ED U150 Multicultural Children’s Literature 4 SH
- MUS U118 Music Therapy 1 4 SH
- MUS U318 Music Therapy 2 4 SH
- THE U120 Acting 1 4 SH
- CAP U480 Counseling Theories and Practice 4 SH
- CAP U485 Mental Health and Counseling 4 SH
- CAP U502 Health Counseling 3 SH
- HS U300 Counseling in Human Services 4 SH
- HS U520 Child Intervention and Treatment 4 SH
- CS U215 Algorithms and Data Structures for Engineering 4 SH
- CS U390 Theory of Computation 4 SH
- CS U520 Artificial Intelligence 4 SH
- CS U690 Algorithms and Data 4 SH
- IS U300 Principles of Information Science 4 SH
- IS U570 Human Computer Interaction 4 SH
- ASL U460 ASL Linguistics 4 SH
- ENG U350 Linguistic Analysis 4 SH
- ENG U450 Syntax 4 SH
- ENG U452 Semantics 4 SH
- ENG U456 Language and Gender 4 SH
- LNL U422 Phonology 4 SH
- LNL U434 Bilingualism 4 SH
- PHL U215 Symbolic Logic 4 SH
- PHL U540 Philosophy of Language 4 SH
- SOC U412 Language and Culture 4 SH
SOC U442 Sociolinguistics 4 SH
SLA U202 Neurological Bases of Communication 4 SH
SLA U205 Speech and Hearing Science 4 SH
SLA U500 Language Disorders in Adults 4 SH
SLA U501 Language Disorders in Children 4 SH

**Human Factors**

IS U300 Principles of Information Science 4 SH
IS U470 Information System Design and Development 4 SH
IS U535 Information Retrieval 4 SH
IS U570 Human Computer Interaction 4 SH
IS U580 Empirical Research Methods 4 SH

**Child and Adolescent Abnormal Psychology**

SLA U501 Language Disorders in Children 4 SH
SLA U554 Early Intervention: Assessment and Intervention 3 SH
SOC U256 Violence in the Family 4 SH
SOC U290 Juvenile Delinquency 4 SH
SOC U295 Drugs and Society 4 SH
SOC U437 Children and Youth in Contemporary Society 4 SH

**Human Resources Management and Business**

HRM U201 Organizational Behavior 4 SH
INB U310 Cultural Aspects of International Business 4 SH
MIS U301 Management Information Systems 4 SH
MKT U209 Introduction to Marketing 4 SH
PHL U170 Business Ethics 4 SH
SOC U272 Social Roles in the Business World 4 SH
SOC U273 Women Working 4 SH
SOC U280 Sociology of Work 4 SH

**Philosophy of Science and Psychology**

PHL U105 Introduction to Scientific Method 4 SH
PHL U114 Critical Reasoning 4 SH
PHL U115 Introduction to Logic 4 SH
PHL U510 Philosophy of Science 4 SH
PHL U530 Philosophy of Psychology 4 SH
PHL U535 Philosophy of Mind 4 SH
PHL U540 Philosophy of Language 4 SH

**Ethics**

MGT U301 Legal, Ethical, and Social Issues 4 SH
PHL U130 Ethics: East and West 4 SH
PHL U165 Moral and Social Problems in Health Care 4 SH

**Biological and Chemical Sciences**

Complete any biology or chemistry courses not taken to fulfill the NU Core science/technology level 1 requirement.

BIO U101 Principles of Biology 1 4 SH
with BIO U102 Lab for BIO U101 1 SH
BIO U103 Principles of Biology 2 4 SH
with BIO U104 Lab for BIO U103 1 SH
BIO U111 General Biology 1 4 SH
BIO U113 General Biology 2 4 SH
BIO U117 Integrated Anatomy and Physiology 1 4 SH
BIO U119 Integrated Anatomy and Physiology 2 4 SH
with BIO U120 Lab for BIO U119 1 SH
BIO U141 Microbes and Society 4 SH
BIO U145 Environment and Humankind 4 SH
BIO U147 The Human Organism 4 SH
BIO U149 Biology of Human Reproduction 4 SH
BIO U151 Introduction to Marine Biology 4 SH
BIO U311 Ecology 4 SH
or BIO U567 Wildlife Biology 4 SH
BIO U403 Animal Behavior 4 SH
BIO U405 Neurobiology 4 SH
BIO U545 Neuroethology 4 SH
BIO U547 Sociobiology 4 SH
BIO U563 Ornithology 4 SH
or BIO U565 Mammalogy 4 SH
BIO U585 Evolution 4 SH
CHM U101 General Chemistry for Health Sciences 4 SH
with CHM U102 Lab for CHM U101 1 SH
CHM U104 Organic Chemistry for Health Sciences 4 SH
with CHM U105 Lab for CHM U104 1 SH
CHM U107 Introduction to Forensic Chemistry 4 SH
CHM U211 General Chemistry 1 4 SH
with CHM U212 Lab for CHM U211 1 SH
CHM U214 General Chemistry 2 4 SH
with CHM U215 Lab for CHM U214 1 SH
CHM U321 Analytical Chemistry 4 SH
ENV U102 Marine Resources 4 SH
ENV U106 Biological Oceanography 4 SH
ENV U108 New England Fisheries Resources 4 SH

**Physical Sciences and Mathematics**

In addition to the following courses, any mathematics skill course may be used with advisor approval provided it is beyond the mathematics course used to satisfy the mathematics core requirement.

ENV U102 Marine Resources 4 SH
ENV U104 Physical Oceanography 4 SH
ENV U106 Biological Oceanography 4 SH
ENV U108 New England Fisheries Resources 4 SH
ENV U110 Geology of Oceans and Coasts 4 SH
ENV U112 Environmental Geology 4 SH
ENV U114 Natural Disasters and Catastrophes 4 SH
ENV U115 Environmental Science 4 SH
ENV U116  Global Climate Change  4 SH
ENV U118  Planetary Astronomy  4 SH
ENV U200  Dynamic Earth  4 SH
ENV U205  Physical Geography  4 SH
ENV U230  Oceanography  3 SH
ENV U418  Geophysics  4 SH
MTH U170  Math Discovery and Computers  4 SH
MTH U203  Foundations of Mathematics  4 SH
MTH U230  Discrete Mathematics  4 SH
MTH U581  Statistics and Stochastic Processes  4 SH
or any course from the PHY department.

PSYCHOLOGY EXPERIENTIAL EDUCATION REQUIREMENT
Complete one of the following courses:
ED U950  Teaching Practicum  8 SH
INT U620  Civic Engagement, Leadership, and Ethics in Practice  4 SH
HS U620  Civic Engagement, Leadership, and Ethics in Practice  4 SH
PSY U516  Studies in College Eating Behavior  4 SH
PSY U536  Developing Education and Intervention Programs for Eating Disorders  4 SH
PSY U618  Laboratory in Community Psychology  4 SH
PSY U652  Seminar in Ethics in Psychology  4 SH
PSY U654  Seminar in Behavioral Modification  4 SH
PSY U940  Internship in Psychology  4 SH
PSY U951  Experiential Education Directed Study  4 SH
PSY U952  Experiential Education Independent Study  4 SH
PSY U970  Junior/Senior Honors Project 1  4 SH

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.

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 Psychology and Education

NU CORE REQUIREMENTS
See page 42 for requirement list.

PSYCHOLOGY MAJOR REQUIREMENTS

Introductory Course
Complete the following course. Note: PSY U101 cannot be used to satisfy the NU Core social science level 1 requirement:
PSY U101  Foundations of Psychology  4 SH

Developmental Psychology
Complete the following course:
PSY U404  Developmental Psychology  4 SH

Statistics
Complete the following course:
PSY U320  Statistics in Psychological Research  4 SH

Learning/Cognitive Development
Complete one of the following courses. Note: PSY U450 cannot be used to satisfy both this requirement and the Area B requirement below:
PSY U450  Learning and Motivation  4 SH
PSY U524  Cognitive Development  4 SH

Personal/Social Bases of Behavior (Area A)
Complete one course from the following list:
PSY U400  Personality  4 SH
PSY U402  Social Psychology  4 SH
PSY U406  Abnormal Psychology  4 SH

Biological/Cognitive Bases of Behavior (Area B)
Complete one course from the following list:
PSY U452  Sensation and Perception  4 SH
PSY U458  Psychobiology  4 SH
PSY U464  Psychology of Language  4 SH
PSY U466  Cognition  4 SH

Psychology Seminar
Complete one seminar from the following list:
PSY U650  Seminar in Clinical Case Study  4 SH
PSY U652  Seminar in Ethics in Psychology  4 SH
PSY U654  Seminar in Behavioral Modification  4 SH
PSY U656  Seminar in Psychobiology  4 SH
PSY U658  Seminar in Psycholinguistics  4 SH
PSY U660  Seminar in Cognition  4 SH
PSY U662  Seminar in Personality  4 SH
PSY U664  Seminar in Social Psychology  4 SH
PSY U666  Seminar in Clinical Psychology  4 SH
PSY U668  Seminar in Sensation and Perception  4 SH
PSY U670  Seminar in Research Psychology  4 SH
PSY U672  Seminar in History and Theories of Psychology  4 SH
Lab Requirement
Complete one psychology lab course from the following list:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY U536</td>
<td>Developing Education and Intervention Programs for Eating Disorders</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U600</td>
<td>Research Design in Psychology</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U602</td>
<td>Experiments in Learning and Motivation</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U604</td>
<td>Laboratory in Learning and Motivation</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U606</td>
<td>Laboratory in Psychobiology</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U608</td>
<td>Laboratory in Animal Behavior Research</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U610</td>
<td>Laboratory in Psycholinguistics</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U612</td>
<td>Laboratory in Cognition</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U614</td>
<td>Laboratory in Social Psychology</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U616</td>
<td>Laboratory in Personality</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U618</td>
<td>Laboratory in Community Psychology</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U620</td>
<td>Laboratory in Industrial/Organizational Psychology</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U622</td>
<td>Laboratory in Sensation and Perception</td>
<td>4 SH</td>
</tr>
</tbody>
</table>

PSYCHOLOGY REQUIRED ELECTIVES

Major Electives
Complete three elective psychology courses.

EDUCATION MAJOR REQUIREMENTS

Education in the Community
Complete the following course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED U111</td>
<td>Education in the Community</td>
<td>4 SH</td>
</tr>
</tbody>
</table>

Required Courses
Complete the following six courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED U504</td>
<td>Learning and Accomplished Practice</td>
<td>4 SH</td>
</tr>
<tr>
<td>ED U530</td>
<td>Race and Urban Education</td>
<td>4 SH</td>
</tr>
<tr>
<td>ED U552</td>
<td>Inquiry in the Humanities and Social Sciences at the Elementary Level</td>
<td>4 SH</td>
</tr>
<tr>
<td>ED U553</td>
<td>Inquiry in Math and Science</td>
<td>4 SH</td>
</tr>
<tr>
<td>ED U567</td>
<td>Literacy Development and Instruction</td>
<td>4 SH</td>
</tr>
<tr>
<td>ED U570</td>
<td>Inclusion, Equity, and Diversity</td>
<td>4 SH</td>
</tr>
</tbody>
</table>

PSYCHOLOGY/EDUCATION INTEGRATIVE REQUIREMENT
Complete the following course with corresponding seminar:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED U950</td>
<td>Teaching Practicum</td>
<td>8 SH</td>
</tr>
<tr>
<td>ED U951</td>
<td>Teaching Seminar</td>
<td>4 SH</td>
</tr>
</tbody>
</table>

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 87

BS in Computer Science and Cognitive Psychology
See page 273.

BS in Information Science and Cognitive Psychology
See page 281.

BA in Linguistics and Psychology
See page 172.

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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY U101</td>
<td>Foundations of Psychology</td>
<td>4 SH</td>
</tr>
</tbody>
</table>

PERSONAL/SOCIAL BASES OF BEHAVIOR (AREA A)
Complete one of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY U400</td>
<td>Personality</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U402</td>
<td>Social Psychology</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U404</td>
<td>Developmental Psychology</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U406</td>
<td>Abnormal Psychology</td>
<td>4 SH</td>
</tr>
</tbody>
</table>

BIOLOGICAL/COGNITIVE BASES OF BEHAVIOR (AREA B)
Complete one of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY U450</td>
<td>Learning and Motivation</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U452</td>
<td>Sensation and Perception</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U458</td>
<td>Psychobiology</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U464</td>
<td>Psychology of Language</td>
<td>4 SH</td>
</tr>
<tr>
<td>PSY U466</td>
<td>Cognition</td>
<td>4 SH</td>
</tr>
</tbody>
</table>

ELECTIVE COURSES
Complete two additional psychology courses.

GPA REQUIREMENT
2.000 GPA required in the minor