Program Overview

• Bachelor of Arts in Psychology
• Bachelor of Science in Neuroscience and Behavior (with the College of Life Sciences and Agriculture).
• Broad education, while also allowing some specialization.
• Scientific study of behavior and the brain
• Understanding of humans and non-humans.
20 faculty.
Teaching and research:
  Brain, Behavior, and Cognition
  Developmental Psychology
  Social Psychology/Personality
  History of Psychology
BA in Psychology: Major Requirements

Discovery Courses
44 credits in Psychology
Minimum grade of C- in each course
2.00 overall average in all major requirements
BA in Psychology: Discovery Requirements

• Writing Skills: ENGL 401
• Quant/Reason:
• Inquiry Attribute:
• Biological Science:
• Physical Science:
• Fine Arts:
• Historical Perspective:
• Humanities:
• Social Sciences:
• World Cultures:
• Environment, Technology, & Society:
BA in Psychology: Three Core Courses - Required

PSYC 401 Introduction to Psychology  
   (4 or higher on AP exam)  
PSYC 402 Psychology Statistics  
PSYC 502 Research Methods
Group I: Two courses
  - PSYC 511 Sensation and Perception
  - PSYC 512 Psychology of Primates
  - PSYC 513 Cognitive Psychology
  - PSYC 521 Behavior Analysis
  - PSYC 531 Psychobiology

Group II: Two courses
  - PSYC 552 Social Psychology
  - PSYC 553 Personality
  - PSYC 561 Abnormal Behavior
  - PSYC 571 Pioneers of Psychology
  - PSYC 581 Child Development
BA in Psychology: Four Courses for Depth (700-level)

Group I: Two courses
- PSYC 710 Visual Perception
- PSYC 712 Psychology of Language
- PSYC 713 Psychology of Consciousness
- PSYC 720 Animal Cognition
- PSYC 722 Behaviorism, Culture, & Contemporary Society
- PSYC 731 Brain & Behavior
- PSYC 733 Drugs & Behavior
- PSYC 735 Neurobiology of Mood Disorders
- PSYC 736 Attention Disorders
- PSYC 737 Behavioral Medicine
- PSYC 741 (A-D Advanced Topics Group I)
  (Examples of PSYC 741's: Re-shaping People: A History, Cognitive Neuroscience)
Group II: 2 courses

- PSYC 755 Psychology and Law
- PSYC 756 Psychology of Crime and Justice
- PSYC 758 Health Psychology
- PSYC 762 Counseling
- PSYC 763 Community Psychology
- PSYC 775 Madness in America
- PSYC 780 Prenatal Development
- PSYC 783 Cognitive Development
- PSYC 785 Social Development
- PSYC 791 (A-G Advanced Topics Group II)
  (Examples of PSYC 791's: Autobiographical Memory, Psychology of Happiness, Psychology of Race, Culture and Human Development, Adolescence)
- PSYC 793 Internship
BA in Psychology: Group I or II

PSYC 702 Adv. Statistics
PSYC 705 Tests & Measurements
(Used towards Group I or II but they cannot both be used for the same group.)
Choose one of the following during the senior year.

1.) PSYC 793 – Internship: Count towards the capstone and a group II 700 level course.

2.) PSYC 795 – Independent Study: 4 credit independent study as capstone. Must be registered for PSYC 798: Capstone, a 0 credit course to reflect the capstone experience is fulfilled. Count towards capstone and as a 402 replacement course.

3.) PSYC 797/799 – Honors: By completing Honors in major, the capstone will be fulfilled.

4.) One 700 level course designated as capstone: A capstone designated 700 level course will fulfill the capstone and a 700 level course. Must be be registered for PSYC 798: Capstone, a 0 credit course to reflect the capstone experience is fulfilled.
Discovery Courses
Minimum grade of C- in foundation courses, core courses, and electives.
2.00 overall average in all major requirements.
BS in Neuroscience and Behavior: Discovery Requirements

- Writing Skills: ENGL 401
- Quant/Reason: BIOL 528 or PSYC 402
- Inquiry Attribute: BIOL 411
- Biological Science: BIOL 412
- Physical Science: CHEM 403
- Fine Arts:
- Historical Perspective:
- Humanities:
- Social Sciences:
- World Cultures:
- Environment, Technology, & Society:
BS in Neuroscience and Behavior: Required Foundation Courses

- **NSB 400**: Topics in Neuroscience and Behavior  
  (required for 1st year students, optional for others)
- **BIOL 411**: Introduction to Biology: Molecular and Cellular  
  (BS Discovery)
- **BIOL 412**: Introduction to Biology: Evolution,  
  Biodiversity, and Ecology
- **BIOL 528 or PSYC 402**: Statistics (QR Discovery)
- **CHEM 403**: General Chemistry I (PS Discovery)
- **CHEM 404**: General Chemistry II
- **CHEM 545/546**: Organic Chemistry/Lab
- **BMCB 658/659**: General Biochemistry/Lab
- **PHYS 401 or 407**: Introduction to Physics
BS in Neuroscience and Behavior: Three Core Courses - Required

- NSB 500: Introduction to Neuroscience I
- NSB 502: Introduction to Neuroscience I lab
- NSB 501: Introduction to Neuroscience II
BS in Neuroscience and Behavior: Five Electives

BIOL 541: General Ecology
BMCB 605: Eukaryotic Cell and Developmental Biology
BMS 702: Endocrinology
BMS 711: Toxicology
BMS 718: Mammalian Physiology
GEN 604: Genetics
GEN 706: Human Genetics
KIN 706-707: Neurology
MEFB 714 (C): Field Animal Behavior
NR 615: Wildlife Habitats
NR 640 OR 741: Wildlife Population Dynamics
NR 650: Principles of Conservation Biology
BS in Neuroscience and Behavior: Five Electives

NR 655: Vertebrate Biology
NR 740: Inventory and Monitoring
PHIL 630: Neuroscience and Philosophy
PSYC 511: Sensation and Perception
PSYC 512: Primates
PSYC 513: Cognition
PSYC 521: Behavior Analysis
PSYC 531: Psychobiology
PSYC 710 (C): Visual Perception
PSYC 720 (C): Animal Cognition
PSYC 731 (C): Brain and Behavior
PSYC 733 (C): Drugs and Behavior
PSYC 735 (C): Neurobiology and Mood Disorders
BS in Neuroscience and Behavior: Five Electives

PSYC 736 (C): Attention Disorders
PSYC 737 (C): Behavioral Medicine
PSYC 741W (C): Addictive Behavior
PSYC 741W (C): Cognitive Neuroscience
PSYC 741W (C): Behavioral Neuroscience
ZOOL 625: Animal Physiology
ZOOL 626 (C): Animal Physiology lab
ZOOL 713: Animal Behavior
ZOOL 733 (C): Behavioral Ecology
ZOOL 736/836: Genes and Behavior
ZOOL 777: Neurobiology and Behavior
795/796/799 (C): Independent Study, Honors
BS in Neuroscience and Behavior: Capstone

Choose one of the following during the senior year.

1.) Designate a course as a Capstone course (C), with additional requirements as determined by the instructor.

2.) Complete one semester of Capstone research (BIOL 795, PSYC 795, or INCO 790; 4 credits).

3.) Do an honors thesis in Neuroscience (NSB 799H), Biology (BIOL 799), or Psychology (PSYC 797/799).

4.) Participate in an Advanced Graduate Seminar.
Both semesters of Physics (PHYS 401 & 402, or 407 & 408).

Calculus (MATH 424B)

Two semesters of Organic Chemistry with Lab (CHEM 651 w/ 653 & CHEM 652 w/ 654)
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<th>Skill</th>
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Contact Us

Susan Moore
Department Coordinator
susan.moore@unh.edu

603-862-2360
TTY 7-1-1 (Relay NH)
www.unh.edu/psychology