



University of New Hampshire
College of Liberal Arts



NEUROSCIENCE AND BEHAVIOR

DEGREE OPTIONS

Neuroscience and Behavior, B.S.

Neuroscience and behavior is a multidisciplinary field that seeks to understand the complex relationship between the nervous system and behavior in humans and other animals. While our understanding of the connection between neuroscience — one of the fastest-growing scientific fields — and behavior is increasing rapidly, there is still much to discover about brain function and its impact on development, reproduction, attention control, stress, cognition, memory and more. In this inter-college major, students engage in hands-on laboratory research with College of Liberal Arts psychology faculty and biology faculty from the College of Life Sciences and Agriculture, gaining valuable experience with cutting-edge equipment and techniques, and high-level concepts. Foundation courses provide students with the knowledge required for successful entrance to medical school or graduate school in the behavioral or brain sciences.

PROGRAM HIGHLIGHTS

Solid foundation in biology, chemistry, physics, statistics, neuroscience and animal behavior

Multiple choices for advanced courses in your areas of interest

Opportunities for hands-on research experience in faculty laboratories

TOPICS YOU MAY STUDY

Drugs and behavior

Animal cognition

Cognitive neuroscience

Ecology of animal behavior

Genetics

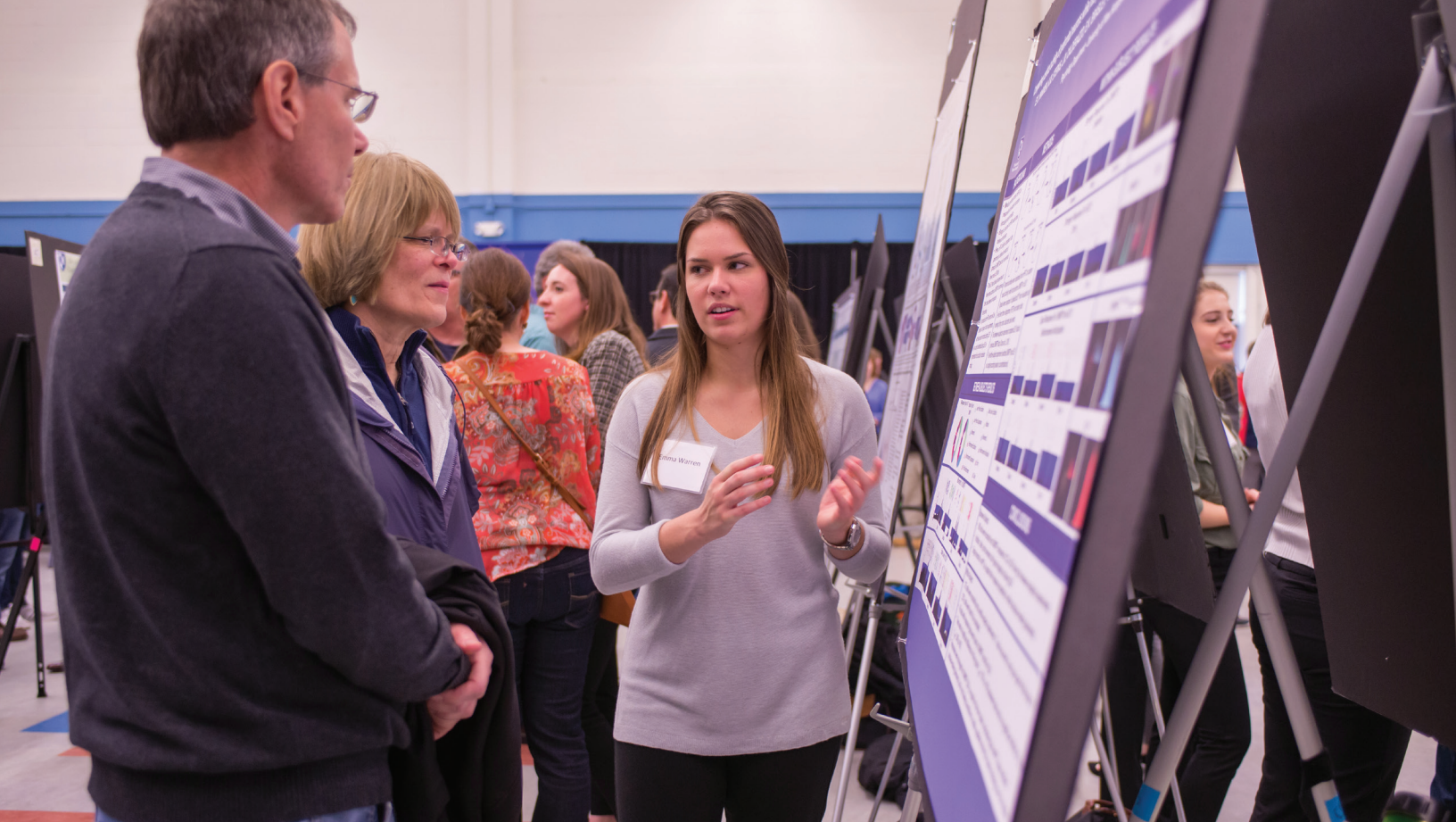
Neurobiology and behavior

Neurobiology of mood disorders

Vertebrate biology

Visual perception

Endocrinology



“The neuroscience and behavior program allows you to become educated in a wide variety of interesting and challenging subjects such as psychology, chemistry and biology. Having this broad range of knowledge makes it a perfect major to transition with after college.”

— **MARY MARGARET MILLER '20**

Department of Psychology

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**AS A NEUROSCIENCE AND
BEHAVIOR MAJOR, AMONG YOUR
POTENTIAL CAREERS ARE:**

Behavior specialist
Higher education faculty
Medical doctor
Neuropsychologist
Pharmaceutical researcher
Physician's assistant
Research technician
Veterinarian
Wildlife manager