

ANIMAL BEHAVIOR

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The interdisciplinary major in Animal Behavior supports the mission of Carroll University and the Division of Natural Health Sciences. The program is designed to give students a thorough knowledge of Animal Behavior within the domains of comparative psychology, behavioral ecology, and behavioral neuroscience. It will also enrich students' ability to apply scientific methods to understand the behavior of animals. The major will provide a foundation for those who wish to pursue graduate studies or professional careers in animal behavior or a related field, including veterinary medicine.

Learning Outcomes for Animal Behavior

As students progress through the animal behavior major, they will strengthen their abilities to:

1. Define and describe animal behavior-related terminology and concepts.
2. Understand experimental design.
3. Execute empirical procedures.
4. Demonstrate multiple effective communication skills.
5. Work effectively in a team environment.
6. Use technology for academic or professional activities.

Animal Behavior Major

Bachelor of Science

Core Courses: (40-42 credits)

Biology 120, General Biology I

Biology 125, General Biology II

Biology 220, Genetics

Biology 417, Behavioral Ecology

Psychology 101, Introduction to Psychology

Psychology 205, Statistics and Experimental Design

Psychology 240, Biopsychology

Psychology 314, Learning and Animal Behavior

Psychology 414, Research in Learning and Animal Behavior (2 credits)

Psychology 401, Behavioral Neuroscience

Biology or Psychology 380 or 480, Internship

(pre-approved placement related to Animal Behavior, 2-4 credits)

Required Support Courses (14 credits)

Mathematics 112, Introduction to Statistics

Chemistry 109, Principles of Chemistry I

Chemistry 110, Principles of Chemistry II

Computer Science 107 or higher