

Bachelor of Science: Animal Behavior

The interdisciplinary major in Animal Behavior 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 student's 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.

After completing the ANB major, students should be able to:

- Demonstrate a fundamental understanding of scientific approaches to Animal Behavior (theoretical, experimental, comparative, correlational)
- Articulate and apply core concepts across the breadth of Animal Behavior:
 - Neuroanatomy and Physiology
 - Learning Theory
 - Animal Welfare
 - Evolutionary Processes
- Communicate their understanding of Animal Behavior, supporting their communication with peer reviewed evidence
- Work collaboratively with others and demonstrate effective professional skills

Veterinary Technician courses with transfer equivalencies:

Madison College

Carroll University

Pre-Program Course

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806-105 Principles of Animal Biology or 806-203 Introduction to Zoology	4 5	BIO120/120L General Biology I
FALL 1st SEMESTER		
10091102 Vet Office Prep and Procedures	2	Elective
10091107 Animal Disease 1	2	Elective
10091140 Animal A & P 1	3	Elective
10091170 Vet Medical Terminology	2	Elective
10091171 Animal Care & Mgmt 1	3	Elective
SPRING 2nd SEMESTER		
10091108 Animal Disease 2	2	Elective
10091109 Pharmacology 1 - Animals	2	Elective
10091123 Lab Animal Science	2	Elective
10091134 Vet Assistant & Tech Prep for Surgery	1	Elective
10091137 Clinical Work Exp 1	2	ANB380 Professional Exp in Animal Behavior
10091172 Animal Care & Mgmt 2	3	Elective
20801201 English1 (Recommended course under this agreement as it transfers as ENG170 to Carroll University). <i>Written Comm (10801195) transfers as an elective only and students will still have to take ENG 170 at Carroll University.</i>	3	ENG170 Writing Seminar
FALL 3rd SEMESTER		
10091127 Surgical Nursing 1	3	Elective
10091128 Animal Nursing	2	Elective
10091153 Diagnostic Imaging	3	Elective
10091161 Vet Lab Procedures 1	4	Elective
10801196 Oral/Interpersonal Comm	3	COM101 Principles of Communication (S1)
SPRING 4th SEMESTER		
10091110 Pharmacology 2	2	Elective
10091122 Advanced Topics in Vet Med	1	Elective

10091138 Clinical Work Exp 2	2	ANB380 Professional Exp in Animal Behavior
10091152 Surgical Nursing 2	3	Elective
10091162 Vet Lab Procedures 2	4	Elective
10809197 Contemporary American Society	3	Elective
20809231 Intro to Psych (Recommended course under this agreement as it transfers as PSY101 to Carroll University). <i>Psych of Human Relations (10809199) transfers as an elective only and students will still have to take PSY101 at Carroll University.</i>	3	PSY101 Introductory Psychology (S1)

Total Credits 64

Carroll University

Animal Behavior CORE COURSES:

ANB101/101L The Science of Animal Behavior	4
ANB240 Animal Welfare	4
BIO407 Behavioral Ecology	4
PSY340 Biopsychology	4
PSY314 Conditioning and Learning	4
PSY401 Behavioral Neuroscience	4
PSY414 Research Methods in Behavior Analysis	2

Animal Behavior SUPPORT COURSES:

ENG199 Reading and Writing in the Sciences	4
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PIONEER CORE REQUIREMENTS: All students must fulfill the Carroll University Pioneer Core requirements including the Cross-Cultural and Distribution Components to receive their degree, either through transfer credit or coursework at Carroll.

CROSS-CULTURAL COMPONENTS:

DISTRIBUTION COMPONENTS

CCS199 Cultural Seminar	2	Fine Arts 1	4
CCD Cross-Cultural Development Course	*	Humanities 1	4
CCS300 Cross-Cultural Experience	2	Philosophy, Ethics, Religion 1	4
CCS400 Global Perspectives Colloquium	2	General Education 2	4

The Distribution Components includes four introductory level General Education 1 (G1) courses and one higher-level General Education 2 (GE2) course, outside of their major. A GE2 course must be from the same discipline as one of the GE1 courses previously taken (e.g., a GE1 English course and a GE2 English course) or in a pre-approved cognate field. Students will complete coursework in the Fine Arts, Humanities, Philosophy/Ethics/Religion, Social Sciences and Natural Science areas. Animal Behavior majors are waived from the Natural Science (N1, N2) areas. *A single course may fulfill both a GE1/ GE2 and Cross-Cultural Development requirement.

MATHEMATICAL LITERACY:

CMP112 Computational Thinking I	4
CMP114 Computational Thinking II	4

Total Credits 64 (Includes 4 elective credits)

MISCELLANEOUS:

- University Convocation Program – attendance at 2 events per year for full-time students.
- Students must earn a minimum of 128 credits; the last 32 credits and 1/4th of major completed at Carroll.
- Students must earn a minimum 2.0 cumulative GPA, a minimum 2.0 CU GPA, a minimum 2.0 major GPA.
- A total of 64 transfer credits awarded from the Veterinary Technician Program, provided grades of C, or better are earned.
- For a sample of Madison College courses that will fulfill the Distribution and Cross-Cultural Development Components (GE1, GE2 and CCD), refer to the [Madison College Credit Equivalency Guide](#).

Due to changes in course content at Madison College and Carroll University, the equivalencies are subject to change. For more information, contact the Carroll University Office of Admission: 1-800-CARROLL, extension 7220 or check the website at www.carrollu.edu.