

ANIMAL BEHAVIOR MINOR

Contact

Zach Olson, Ph.D.
Assistant Academic Director, School of Psychology and Brain Sciences
zolson@une.edu

Mission

The Animal Behavior program prepares students to be critical, flexible thinkers who evaluate and integrate information, and who use the scientific method to better understand proximate and ultimate drivers of behavior, to improve the lives of animals and human-animal interactions, and to conserve the species.

The Animal Behavior program realizes its mission through a rigorous interdisciplinary curriculum, a focus on career readiness and internship experiences, and by challenging students with opportunities for undergraduate research both in and out of the classroom. Specifically, the interdisciplinary curriculum is designed to build concept and skill mastery in the discipline of animal behavior and includes coursework in the fields of psychology (the student of behavior and mental processes) and biology (the study of the living world; including marine and environmental sciences), among other disciplines.

By the time students graduate, they will know how to think like scientists and be able to effectively articulate focal animal behavior concepts in writing and in speech. Our students will also practice ethical and socially responsible professionalism that will see them through unpredictable career paths. Importantly, the Animal Behavior program will push students intellectually by providing opportunities for research in the classroom as well as outside of the classroom setting, and in doing so will create graduates who are career-ready but also professionally flexible; able to enter the workforce and pursue graduate education.

Program Description

A student with GPA of at least 2.25 and a major at UNE may minor in Animal Behavior with the approval of the Assistant Academic Director in the School of Psychology and Brain Sciences. Declarations must occur prior to the completion of the first semester of the junior year. Completing a major and a minor within the School is possible with careful planning and close consultation with the Assistant Academic Director and/or Academic Advisor. To ensure that each credential represents a substantive and independent program of study, overlap between majors and minors, including core requirements, should be kept to a minimum. A minimum of 18 hours of approved course credit with a minimum grade of C- in each course is required for the minor in Animal Behavior.

Transfer Credit

See Undergraduate Admissions (<https://catalog.une.edu/undergraduate/admissions/>) for more information.

Admissions

See Undergraduate Admissions (<https://catalog.une.edu/undergraduate/admissions/>) for more information.

Financial Information

Tuition and fees for subsequent years may vary. Other expenses include books and housing. For more tuition and fee information, please

consult this catalog's Financial Information (<https://catalog.une.edu/undergraduate/financial-information-undergraduate-programs/>) section.

Curricular Requirements

Code	Title	Hours
ANB 335	Comparative Animal Behavior	3
ANB 384 & 384L	Animal Learning and Behavior and Animal Learning and Behav Lab	4
PSY 105	Introduction to Psychology	3
PSY 365	Biological Bases of Behavior	3
One Organismal Topic Course		3-4
Animal Behavior Elective(s)		3-4
Total Hours		19-21

Program-Specific Electives

Code	Title	Hours
ANB 278	Captive Animal Management	3
ANB 371	Conservation Behavior	3
ANB 372	Foraging Behavior	3
BIO 232	Microbiology	4
BIO 235	Winter Natural History	4
BIO 333	Evolution	3
BIO 345	Gen Prin Anat/Phys/PathophysII	5
BIO 350	Ecology	4
BIO 422 & 422L	Coral Biology and Coral Biology Lab	4
BIO 459 & 459L	Conserv and Ecol Caribbean Isl and Conserv and Ecol of Caribbean	4
ENV 208	Climate Change: Causes, Consequences, and Solutions	3
ENV 250	Envir Policy Compar Perspect	3
ENV 318	Advanced Field Methods in Avian Ecology & Conservation	4
ENV 319	Practicum in Field Ecology	1
ENV 356	Terrestrial Wildlife Eco/Cons	4
MAR 250	Marine Biology	4
MAR 252	Natural History of Marine Mammals	3
MAR 376	Bio of Sharks, Skates, Rays	3
MAR 428	Marine Conservation	3
MAR 436 & 436L	Natural History of Iceland and Natural History of Iceland	4
PHY 110 & 110L	General Physics I w/Lab and	4
PHY 111 & 111L	General Physics II w/Lab and	4
PSY 205	Abnormal Psychology	3
PSY 226	Motivation & Emotion	3
PSY 245	(Evolutionary Psychology)	3
PSY 305	Special Topics Seminar (with program approval)	3
PSY 316	(Psychology of Consciousness)	3
PSY 325	Psychology of Aging	3
PSY 364	Soc & Emotion Dev in Childhood	3
PSY 370	Drugs, Society, and Behavior	3

PSY 383	Memory & Cognition	3
PSY 406	(Special Topics in Animal Behavior)	3

Organismal Topic Options

Code	Title	Hours
ANB 372	Foraging Behavior	3
BIO 222	Finfish/Shellfish Culture Tech	4
BIO 223	Hlth, Nutr, Feed Cultured Org	4
BIO 235	Winter Natural History	4
BIO 257 & 257L	Costa Rica: Tropical Forests and Costa Rica: Tropic Forests Lab	4
BIO 305 & 305L	Mammalogy and Mammalogy Lab	4
BIO 319	Ornithology	4
BIO 330	(Comp Vert Anatomy)	4
ENV 318	Advanced Field Methods in Avian Ecology & Conservation	4
ENV 356	Terrestrial Wildlife Eco/Cons	4
MAR 436 & 436L	Natural History of Iceland and Natural History of Iceland	4
PSY 406	(Special Topics in Animal Behavior)	3

Please note: While some courses can fulfill both core and program requirements, the credits earned do not count twice towards the minimum total required credits for the degree.