

BIOBEHAVIORAL STUDIES PROGRAM

Director

Professor Celia Moore

The Program

Students interested in animal behavior who are majoring in anthropology, biology, or psychology may choose to participate in the Biobehavioral Studies Program as a specialized addition to their regular major.

The goal of the Biobehavioral Studies Program is to provide students with a broad understanding of the various approaches to the naturalistic study of the behavior of all animals, including humans. Students in the program complete a major in one of the three departments associated with the program, and in addition take a group of appropriate courses in each of the other two departments. Interested students are urged to consult with one of the program's directors.

Requirements and Recommendations

Students entering the program are advised to take introductory courses in all three departments. In order to insure that the program is recorded on their transcripts, students should complete the appropriate form, available from any of the program's directors, and file a card with the Registrar.

The program's requirements are intended to introduce students to the study of animal behavior, and to provide both breadth and depth, through courses in both a major field and in related areas.

Students in the program must complete a major in anthropology, biology, or psychology. Each of these three departments offers courses that are simultaneously applicable to the departmental major requirements and to those of the Biobehavioral Studies Program. For matriculated students, successful completion of the program is recorded on official university transcripts when they have met all graduation requirements. Non-matriculated students receive a certificate of completion.

Approved Courses

- A. First Courses in Animal Behavior
 - ANTH 210 (Biosocial Bases of Human Behavior)
 - PSYCH 365 (Evolution and Behavior)
- B. Associated Fields
 - BIOL 290 (Biology of Populations)
 - BIOL 316 (Neurobiology)
 - BIOL 317 (Endocrinology)
 - BIOL 342 (Ecology)
 - BIOL 344 (Ornithology)
 - BIOL 352 (Evolution)
 - PSYCH 250 (Learning and Memory)
 - PSYCH 260 (Behavioral Neuroscience)
 - PSYCH 360 (Neuropsychology)
 - PSYCH 363 (Substance Abuse & the Brain)
- C. Advanced Courses in Animal Behavior
 - ANTH 310 (Primate Behavior)
 - BIOL 348 (Animal Behavior)
 - BIOL 349 (Methods in Ethology)
 - BIOL 691 (Advanced Ethology)
 - PSYCH 365 (Evolution and Behavior)
 - PSYCH 366 (Hormones and Behavior)
 - PSYCH 465 (Psychobiology of Development)

Transfer Credit Policy

At least three of the five program-approved courses from the departments outside the major department must be taken at UMass Boston. Transfer courses must be approved in writing by one of the program's directors.