# COMPARATIVE ANIMAL BEHAVIOR CONCENTRATION

## Program Overview

The Comparative Animal Behavior concentration offers a coherent interdisciplinary program of study intended to prepare students for employment or advanced study in fields including components of the behavior of nonhuman animals. These fields include – but are not limited to – psychology, ethology, neuroscience, veterinary medicine, conservation biology. All students are encouraged to seek laboratory and field experiences in addition to required course work.

The concentration requires a total of 27 credits, at least 15 of which cannot be counted toward any other major, minor, or concentration.

| Code | Title | Hours |
|---|---|---|
| **Required Courses** | | |
| BIO 013 & 013L | GENERAL/PRE-PROFESSIONAL BIOLOGY II and GENERAL/PRE-PROFESSIONAL BIOLOGY II LAB | 4 |
| BIO 114 & 114L | EVOLUTION and EVOLUTION LAB | 4 |
| PSY 001 | INTRODUCTION TO PSYCHOLOGY | 4 |
| PSY 024/BIO 025 | ANIMAL BEHAVIOR | 3 |
| **Electives** | | |
| Cluster 1 - Molecular Determinants of Behavior: | | |
| Select one of the following: | | 3-5 |
| BIO 105 | INTRODUCTION TO GENETICS | |
| BIO 129 & 129L | MAMMALIAN PHYSIOLOGY and MAMMALIAN PHYSIOLOGY LAB | |
| PSY 127/ BIO 107/ NSCI 127 | BEHAVIOR GENETICS | |
| Cluster 2 - Biological Determinants of Behavior: | | |
| Select one of the following: | | 3-4 |
| BIO 176 | NEUROPHYSIOLOGY | |
| PSY 122 | SENSATION AND PERCEPTION | |
| PSY 123 | BIOLOGICAL BASIS OF BEHAVIOR | |
| PSY 128 | HORMONES AND BEHAVIOR | |
| Cluster 3 - Comparative Analysis of Behavior: | | |
| Select one of the following: | | 3 |
| PSY 026 | HUMAN EVOLUTIONARY PSYCHOLOGY | |
| PSY 126 | COMPARATIVE PSYCHOLOGY | |
| Cluster 4 - Ecological Factors | | |
| Select one of the following: | | 3-4 |
| BIO 098 | INTRODUCTION TO PRIMATOLOGY | |
| BIO 117 | ECOLOGY | |
| ENSS 125 | CONSERVATION BIOLOGY | |
| **Total Hours** | | **27-31** |