

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