

PSY 227 : ANIMAL BEHAVIOR

Transcript title

Animal Behavior

Credits

4

Grading mode

Standard letter grades

Total contact hours

60

Lecture hours

30

Lab hours

30

Course Description

This course will cover the fundamental aspects of animal behavior: how and why animals behave and how animal behavior is studied. Topics include mechanisms of behavior, behavioral ecology, feeding, predation, mating, parenting, communication and social behavior.

Course learning outcomes

1. Distinguish the scientific basis for animal behavior.
2. Recognize and understand basic terms and concepts of animal behavior.
3. Articulate the basic ecological and evolutionary processes that shape animal behavior.
4. Discuss the relevance of non-human animal behavior to understanding the behavior of humans.
5. Explore the diversity of behaviors used to solve problems.
6. Become familiar with the approaches used in laboratory and field settings to obtain information about animal behavior.
7. Analyze patterns of behavior and foraging strategies using statistical analyses and probability.
8. Using a specific animal as a model, evaluate a theory of animal behavior in terms of its application to a category of behavior.

General education/Related instruction lists

- Science Lab