**Zoology (ZOO)**

Contact the Life Sciences Department for further information.

(760) 744-1150, ext. 2275
Office: NS-207A

**COURSE OFFERINGS**

**ZOO 100**  General Zoology  
(4)  
3 hours lecture - 3 hours laboratory  
Note: Not open to students with prior credit in ZOO 101 or 101L  
Transfer acceptability: CSU; UC – No credit if taken after ZOO 101/101L  
Principles of animal life and body organization. Structural and functional adaptations of major groups of the animal kingdom from protozoans through mammals. This is a general education course intended for non-science majors.

**ZOO 101**  General Zoology (Lecture)  
(3)  
3 hours lecture  
Note: Not open to students with prior credit in ZOO 100  
Transfer acceptability: CSU; UC – No credit if taken after ZOO 100  
Structural and functional adaptations of major groups of the animal kingdom from protozoans through mammals. ZOO 101L laboratory optional.

**ZOO 101L**  General Zoology (Laboratory)  
(1)  
3 hours laboratory  
Prerequisite: A minimum grade of ‘C’ in ZOO 101, or concurrent enrollment in ZOO 101  
Note: Not open to students with prior credit in ZOO 100  
Transfer acceptability: CSU; UC – No credit for ZOO 101/101L if taken after 100  
Investigations upon living and preserved specimens representative of the major groups of the animal kingdom. This is a general education course intended for non-science majors.

**ZOO 120**  Animal Behavior  
(3)  
3 hours lecture  
Transfer acceptability: CSU; UC  
Biological basis of behavior including behavior genetics, operation of evolutionary processes on species typical behaviors, behavioral ontogeny, functional organization of nervous systems, animal senses, motivation including hormonal effects on drive, and biorythms; behavioral ecology including social behavior and social living, reproductive behaviors, homing and migration, antipredatory defenses, feeding strategies, and communication.

**ZOO 135**  Biology of Marine Mammals  
(3)  
3 hours lecture  
Transfer acceptability: CSU; UC  
The fundamentals of marine mammal biology are explored. Topics include comparative anatomy, evolution, cladistics, mammalian physiology, ecology and zoogeography, behavior and conservation as they apply to the study of marine mammals.

**ZOO 145**  Introduction to Anatomy and Physiology  
(3)  
3 hours lecture  
Note: Not open to students with prior credit in ZOO 200 or 203  
Transfer acceptability: CSU; UC – ZOO 145/145L and BIOL 106 or BIOL 105 combined: maximum credit, 4 units; UC – No credit for ZOO 145/145L if taken after ZOO 203, or 200  
Introduction to the structure and function of human body systems in health and disease. Not recommended for those intending to take BIOL 105, 106, ZOO 200 or 203.