

ZOOLOGY (ZOOL)

ZOOL 3 Fundamentals of Zoology

5 Units (Degree Applicable, CSU, UC)

Lecture: 54 Lab: 108

Prerequisite: BIOL 1 or BIOL 4 or BIOL 4H

Evolution, phylogenetics, anatomy, physiology, ecology, and natural history of the major phyla of invertebrate and vertebrate animals. Emphasis on a taxonomic review of the animal kingdom and their relationships to each other on the tree of life, animal adaptations and behavior, basic anatomy and physiology, cell biology, reproduction and development, genetics, ecology, and evolution. Field trips are required.