

## **ZOOLOGY 1, 2**

**Course Length:** 2 semesters

**Credit per semester:** 1.0 (Science or Elective)

**Grade:** 11, 12

**Prerequisite:** Satisfactory completion of PES Science 1, 2 and Biology 1, 2 or department approval.

**Lab Fee:** \$5.00

This course will help students identify and understand the diversity and evolutionary relationships of vertebrate groups. This will be an introduction to the natural history, evolution, physiology and behavior of vertebrates with an emphasis on those found in Colorado. The vertebrate groups covered in class include fish, amphibians, reptiles, birds, and mammals. Students should gain knowledge of how to identify these organisms from preserved specimens in the laboratory. The issues of conservation and extinction will also be addressed.