Nebraska Wesleyan University

BIO 4480 Vertebrate Zoology

Catalog

2025-2026

Course Description

A course for biology majors that emphasizes the natural history, evolution, ecology, morphology, anatomy, physiology, and diversity of both extant and extinct vertebrate groups. Emphasis will be on species found in Nebraska. Students will learn to identify specimens, dissect selected specimens, and investigate current topics in vertebrate zoology through oral presentations and at least one review paper.
Prerequisite(s): BIO 1400FYW Introduction to Biological Inquiry, BIO 2200 Genetics and Cell Biology, and BIO 2300 Ecology and Evolution.
(Normally offered alternate fall semesters.)

Archway Curriculum: Essential Connections: Speaking Instructive

Course Hours

4 hours

Departments

1. Biology