Nebraska Wesleyan University

BIO 3500 Conservation Biology

Catalog

2025-2026

Course Description

A course devoted to exploring issues related to biological diversity, including how biodiversity is measured, where it is found, its value, threats to it, and measure taken at the population and species level to conserve it. The course includes examining links between conservation and economics, law, and the social sciences. Case studies and discussions of local and global topics will encourage students to understand the varied threats to global biodiversity and the principles necessary to overcome them.
Three lectures/discussions per week.
One 3-hour lab per week.
Prerequisite(s): BIO 1400FYW Introduction to Biological Inquiry, BIO 2200 Genetics and Cell Biology and BIO 2300 Ecology and Evolution and sophomore standing or instructor permission.
(Normally offered alternate springs.)
Note: Environmental Studies Minors are encouraged to register; please contact the instructor.

Archway Curriculum: Essential Connections: Discourse Instructive
Archway Curriculum: Integrative Core: Humans in the Natural Environment Thread

Course Hours

4 hours

Departments

1. Biology