Nebraska Wesleyan University

BIO 2200 Genetics and Cell Biology

Catalog

2025-2026

Course Description

This course emphasizes molecular mechanisms associated with intracellular structures, metabolism, genetic information transfer, heredity, and evolution in prokaryotic and eukaryotic organisms.
Three lectures per week with one three-hour lab per week.
Prerequisite(s): BIO 1400FYW Introduction to Biological Inquiry, CHEM 1110 Chemical Principles I , and CHEM 1120 Chemical Principles II or CHEM 2100 Organic Chemistry I .
(Normally offered each semester.)

Course Hours

4 hours

Departments

1. Biology