## Nebraska Wesleyan University

Catalog 2024-2025

# **BIO 2200 Genetics and Cell Biology**

4 hours

### Majors, Minors & Degrees:

#### Majors

Biochemistry and Molecular Biology (B.S.) Biology (B.A.) Biology (B.S.) Exercise Science (B.S.) Science Education (B.A., B.S.)

#### Minors

Biology

#### Departments/Programs:

Biology

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, CHEM 2100 Organic Chemistry I.

(Normally offered each semester.)