

Nebraska Wesleyan University

Catalog 2019-2020

## 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.)