

## 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.)