

**Course:**

**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.)