

BIO 2200 Genetics and Cell Biology

4 hours

Majors, Minors & Degrees:

Majors

Biochemistry and Molecular Biology (B.S.)

Biology (B.A.)

Biology (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, and CHEM 1120 Chemical Principles II or CHEM 2100 Organic Chemistry I.

(Normally offered each semester.)