

Course:

CHEM 3410 Biochemistry

3 hours

Majors, Minors & Degrees:

Majors

Biochemistry and Molecular Biology (B.S.)

Exercise Science (B.S.)

Science Education (B.A., B.S.)

Departments/Programs:

Chemistry

A comprehensive introduction to the field of biochemistry that will stress the role of molecular structure and reactivity in determining biological function. The course will emphasize biochemical problem solving by the application of basic chemical principles.

Three lectures per week.

Prerequisite(s): CHEM 1120 Chemical Principles II and CHEM 2110 Organic Chemistry II: Synthesis and Mechanisms with grades of "C-" or better. A basic biology background is strongly recommended.

(Normally offered each fall semester.)