

## CHEM 2110 Organic Chemistry II: Synthesis and Mechanisms

3 hours

### Majors, Minors & Degrees:

#### Majors

Biochemistry and Molecular Biology (B.S.)  
Biology (B.S.)  
Chemistry (B.A.)  
Chemistry (B.S.)  
Science Education (B.A., B.S.)

#### Minors

Chemistry

### Departments/Programs:

Chemistry

A continuation of CHEM 2100 Organic Chemistry I . A study of reactions of importance in the synthesis and biosynthesis of carbon compounds, including reaction mechanisms and spectroscopic methods for the determination of structures.

Three lectures per week.

*Prerequisite(s): CHEM 2100 Organic Chemistry I and CHEM 2100L Organic Chemistry I Laboratory with grades of "C-" or better.*