## **Nebraska Wesleyan University**

Catalog 2024-2025

# 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.) Exercise Science (B.S.) Innovation and Entrepreneurship (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 with grade of "C-" or better. (Normally offered each fall semester.)