### **Nebraska Wesleyan University**

Catalog 2011-2012

#### Course:

# **CHEM 121 Organic Chemistry II: Synthesis and Mechanisms**

### 3 hours

# Majors, Minors & Degrees:

### **Majors**

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

#### **Minors**

Chemistry

# Departments/Programs:

Chemistry

A continuation of CHEM 120 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 120 Organic Chemistry I and CHEM 120L Organic Chemistry I Laboratory with grades of "C-" or better.