### **Nebraska Wesleyan University**

Catalog 2024-2025

#### Course:

# **CHEM 1120 Chemical Principles II**

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 1110 Chemical Principles I. Topics include reaction kinetics, aqueous equilibria, thermodynamics (Entropy and Gibbs Free Energy), electrochemistry, colligative properties, nuclear and coordination chemistry.

Prerequisite(s): CHEM 1110 Chemical Principles I and CHEM 1110L Chemical Principles I Laboratory with grades of "C-" or better

(Normally offered each spring semester.)