### **Nebraska Wesleyan University**

Catalog 2014-2015

#### Course:

# **CHEM 1120 Chemical Principles II**

### 3 hours

# Majors, Minors & Degrees:

### **Majors**

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

### **Minors**

Chemistry

# Departments/Programs:

### Chemistry

A continuation of Chemical Principles I. Topics include reaction kinetics, aqueous equilibria, thermodynamics (Entropy and Gibbs Free Energy), electrochemistry, colligative properties, nuclear and coordination chemistry, and the solid state.

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