Nebraska Wesleyan University Catalog 2020-2021

# 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 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.)