

Nebraska Wesleyan University

Catalog 2014-2015

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.