**Nebraska Wesleyan University**

# CHEM 1040 General Chemistry

## Catalog

2014-2015

## Course Description

This course will provide an introduction to inorganic chemistry, organic chemistry and biochemistry. Major topics in inorganic chemistry will include: atomic structure, compounds and bonds, chemical equations and stoichiometry, gas laws, solutions, acids and bases, and major hydrocarbons and their derivatives. Major topics in organic chemistry and biochemistry will include: alkanes and thier derivatives, carbohydrates, lipids, proteins, nucleic acids, enzymes and chemistry of cell metabolism.
This course is only offered in University College.

## Course Hours

3 hours

## Departments

1. Chemistry