Nebraska Wesleyan University

CHEM 1040 General Chemistry

Catalog

2016-2017

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 their 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