

# Chem 105: General Chemistry I Chemistry & Biochemistry

This course covers atomic and molecular structure, stoichiometry, solutions, physical properties of gases, liquids, and solids, chemical bonding, kinetics, thermodynamics and equilibrium, acid-base chemistry and the descriptive chemistry of the elements.

#### 3 Credits

#### Prerequisites

• Pre-Requisites: Minimum ACT mathematics score of 24 (SAT 560 or SATR 580) or ALEKS PPL 76, or B minimum in Chem 101, or B minimum in Math 121 and 123, or B minimum in Math 125 or higher.

### Instruction Type(s)

- Lecture: Lecture for Chem 105
- Lecture: Web-based Lecture for Chem 105

## **Subject Areas**

• Chemistry, General

### **Related Areas**

- <u>Analytical Chemistry</u>
- <u>Chemical Physics</u>
- Chemistry, Other
- Environmental Chemistry
- Forensic Chemistry
- Inorganic Chemistry
- Organic Chemistry
- <u>Physical Chemistry</u>
- <u>Theoretical Chemistry</u>

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