

CHEMISTRY (CHM)

CHM 1014 CHEMISTRY IN CONTEXT I

Prerequisites: 1 year of high school algebra or 1 semester of a college math course.

Description: The extraordinary chemistry of ordinary things. The chemical model of solids, liquids, gases, molecules, and salts. How these models are used to explore chemical aspects of biological, social, or economic situation.

Credit Hours: 4

Max credits per semester: 4

Max credits per degree: 4

Grading Option: Graded

CHM 1024 CHEMISTRY IN CONTEXT II

Prerequisites: CHEM 1014: Introduction to Chemistry I.

Description: How organic chemistry and biochemistry complement one another. Chemical aspects of biological, social, or economic situations.

Credit Hours: 4

Max credits per semester: 4

Max credits per degree: 4

Grading Option: Graded

CHM 1104 GENERAL CHEM I

Prerequisites: Two years of high school algebra and one year of high school chemistry or two years of high school algebra and CHM 1014.

Description: Lecture and laboratory serving as an introduction to chemical reactions, the mole concept, properties of the states of matter, atomic structure, periodic properties, chemical bonding and molecular structure.

Credit Hours: 4

Max credits per semester: 4

Max credits per degree: 4

Grading Option: Graded

CHM 2104 GENERAL CHEM II

Prerequisites: CHM 1104: General Chemistry I

Description: Lecture and laboratory serving as an introduction to intermolecular forces, kinetics, chemical equilibrium, thermodynamics, and electrochemistry.

Credit Hours: 4

Max credits per semester: 4

Max credits per degree: 4

Grading Option: Graded