

CHEM 140R: Chemistry I

This is the first course of a two-course sequence. This course presents the basic principles, laws and theories of chemistry. Atomic structure, bonding, chemical nomenclature, and chemical reactions are investigated. The behavior of solutions, basic acid-base theory, stoichiometry and the behavior of gases are explored. Problem solving is intensive, requiring the use of algebra.

Credits: 4

Lab Hours: 3

Lecture Hours: 3

Prerequisites:

SAT Math Score of 570 or higher **OR**

Corequisite: MATH 110R or higher **OR**

A waiver may be provided based on the following criteria: Successful completion of challenge exam.

Co-Requisites:

See Above

Program: [Chemistry](#)