

CHM 111 : COLLEGE CHEMISTRY I

This is the first course in a two-semester sequence designed for the science or engineering major who is expected to have a strong background in mathematics. Topics in this course include measurement, nomenclature, stoichiometry, atomic structure, equations and reactions, basic concepts of thermochemistry, chemical and physical properties, bonding, molecular structure, gas laws, kinetic-molecular theory, liquids and solids, solutions, and colloids. Lab is required.

Credits 4

Lecture Hours 3

Lab Hours 3

Course Tags

CORE

Corequisites

MTH 112 or higher or equivalent math placement score.