

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. Laboratory is required.

Credits: 4

Prerequisites:

MTH 112 (Pre-calculus Algebra) or equivalent math placement score.

Program: [Chemistry](#)