

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 measurements, nomenclature, stoichiometry, atomic structure, equations and reactions, basic concepts of thermochemistry, chemical and physical properties, bonding, molecular structure, gas laws, kinetic-molecular theory, condensed matter, solutions, colloids, and some descriptive chemistry topics. Laboratory is required.

Code A

Credits 4

Theory Credit

3

Experimental Laboratory Credit

3

Prerequisites

Prerequisite or co-requisite: MTH 112 Precalculus Algebra or placement in Math 113 or higher