

CHEM 002: Introductory Chemistry

This course is an introduction to the fundamental principles of chemistry and includes atomic theory, chemical bonding, molecular structure, chemical reactions, stoichiometry, gas laws, liquids and solids, acids and bases, equilibrium, energy, and solution chemistry. The course stresses problem solving and is designed specifically to prepare the student for Chemistry 001A.

Letter Grade

Units: 4

Lecture Hours: 48 – 54, **Lab Hours:** 48 – 54

Prerequisites: MATH 106 or MATH 106R

Co-Requisites: None

Advisory: None

Transferable to both UC and CSU

WVC GE: Area A-5: Natural Sciences

CSU GE: Area B1 - Physical SciencesArea B3 - Laboratory Activity- Lab course used from B1 or B2

UC/IGETC GE: Area 5A - Physical SciencesArea 5C - Laboratory

C-ID: CHEM 101 - Introduction to Chemistry