

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

4

48 - 54, 48 - 54

MATH 106 or MATH 106R

None

None

Transferable to both UC and CSU

Area A-5: Natural Sciences

Area B1 - Physical Sciences Area B3 - Laboratory Activity- Lab course used from B1 or B2

Area 5A - Physical Sciences Area 5C - Laboratory

CHEM 101 - Introduction to Chemistry