
CHEM 001B: General Chemistry

This course is a continuation of CHEM 001A. The units of study include solution equilibria, titrations, pH, solubility product, electrochemistry, thermodynamics, coordination compounds, kinetics, and nuclear chemistry. The laboratory consists of data-driven analyses of chemical principals and techniques, including the synthesis of a variety of compounds.

Letter Grade

Units: 5

Lecture Hours: 48 – 54, Lab Hours: 96 – 108

Prerequisites: CHEM 001A

Co-Requisites: None

Advisory: None

Additional Requisite Information:

The honors version of the same course may be used to satisfy a requisite requirement

Transferable to both UC and CSU

WVC GE: Area A-5: Natural Sciences

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

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

C-ID: CHEM 120S - General Chemistry for Science Majors Sequence A