

CHEM 0003B - GENERAL CHEMISTRY I - PART 2

Catalog Description

Prerequisite: Completion of CHEM 3A with grade of "C" or better

Corequisite: Concurrent enrollment in CHEM 3Y

Advisory: Eligibility for ENGL 1A strongly recommended

Hours: 90 (36 lecture, 54 laboratory)

Description: The second semester of a two-semester course in general chemistry consisting of that material normally included in one semester of CHEM 1A. Topics include atomic structure, states of matter, solutions, and chemical bonding. This sequence fulfills the prerequisite for CHEM 1B. (combined with CHEM 3A, C-ID CHEM 110) (combined with CHEM 3A and 1B, C-ID CHEM 120S) (CSU, UC-with unit limitation)

Course Student Learning Outcomes

Effective Term

Fall 2024

Course Type

Contact Hours

90

Outside of Class Hours

Total Student Learning Hours

Course Objectives

General Education Information

- Approved College Associate Degree GE Applicability
 - AA/AS - Physical Sciences
 - AS - Physical Science Lab
- CSU GE Applicability (Recommended-requires CSU approval)
 - CSUGE - B1 Physical Science
 - CSUGE - B3 Lab Activity
- Cal-GETC Applicability (Recommended - Requires External Approval)
- IGETC Applicability (Recommended-requires CSU/UC approval)
 - IGETC - 5A Physical Science
 - IGETC - 5C Laboratory Science

Articulation Information

Methods of Evaluation

Repeatable

No

Methods of Instruction

Typical Out of Class Assignments

Reading Assignments

Writing, Problem Solving or Performance

Other (Term projects, research papers, portfolios, etc.)

Required Materials

Other materials and-or supplies required of students that contribute to the cost of the course.