COURSE DETAIL

GENERAL CHEMISTRY FOR SCIENCE (NUIN)
Country Ireland
Host Institution University College Dublin
Program(s) University College Dublin
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Chemistry
UCEAP Course Number 35
UCEAP Course Suffix
UCEAP Official Title GENERAL CHEMISTRY FOR SCIENCE (NUIN)
UCEAP Transcript Title GENERL CHEM FOR SCI
UCEAP Quarter Units 7.50
UCEAP Semester Units 5.00

Course Description

The course provides a wide-ranging introduction to fundamental principles of chemical structure and reactivity for students who intend to major in Science or Engineering disciplines. The topics covered will include the electronic structure of atoms and and how that relates to the properties of the elements; ways in which the properties of substances are determined by their composition and bonding; nature of the interactions, and reactions, between substances; importance of energy, and energy flows, in understanding chemical and physical processes; and importance of chemistry in understanding ourselves, in our society, and in our environment.

Language(s) of Instruction
English

Host Institution Course Number
CHEM10150

Host Institution Course Title
GENERAL CHEMISTRY FOR SCIENCE (NUIN)

Host Institution Course Details
https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=MODULE&MODULE=CHEM10150

Host Institution Campus
University College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Chemistry

Course Last Reviewed
2024-2025

Print