

CHEM205C : Organic Chemistry

An introduction to the nomenclature, structure, and reactions of organic compounds.

Credits 4

Lab/Practicum/Clinical Hours 3

Lecture Hours 3

Prerequisites

Students are required to pass prerequisite courses with a grade of C or higher. Exceptions apply; please consult your department chair.

- Students must take either CHEM104C or CHEM105C.

CHEM104C

CHEM105C

Learning Outcomes

Upon completion of this course, students will:

1. Apply the scientific method.
2. Explain the principles of organic nomenclature, chemical bonding, reactions, and stereoisomerism.
3. Describe the properties and naming of functional groups.
4. Demonstrate proper laboratory techniques and skills.