

COURSE DETAIL

ORGANIC CHEMISTRY

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

101

UCEAP Course Suffix

A

UCEAP Official Title

ORGANIC CHEMISTRY

UCEAP Transcript Title

ORGANIC CHEMISTRY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

Introduction to the classification, structure, reactions, and reaction mechanisms of carbon compounds. The general outcome goals are that students will understand the classification, structure, nomenclature, reactions, reaction mechanisms, and synthesis of carbon compounds including halocarbons, alkenes, and alcohols. Thereby, this course can provide a solid foundation in the fundamentals of organic chemistry essential for the rational study of biochemistry, molecular biology, and materials applications of polymers.

Prerequisite: General Chemistry course

Language(s) of Instruction

English

Host Institution Course Number

CHE2103

Host Institution Course Title

ORGANIC CHEMISTRY (1)

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Chemistry

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