

COURSE DETAIL

ORGANIC CHEMISTRY

Country

Japan

Host Institution

Tohoku University

Program(s)

Engineering and Science

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

102

UCEAP Course Suffix**UCEAP Official Title**

ORGANIC CHEMISTRY

UCEAP Transcript Title

ORGANIC CHEMISTRY

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This course covers the fundamentals of chemical structure and bonding, organic compounds, stereochemistry, organic reactions, and molecular orbitals for organic molecules. The goal of this class is to understand the basics of chemical reactions and be able to apply them to typical organic reactions. In this course, students learn the structure and physical properties of organic molecules using a molecular modeling program on a computer system. Text: Organic Chemistry, 8th ed., by John McMurry.

Language(s) of Instruction

English

Host Institution Course Number

VJ214F74

Host Institution Course Title

ORGANIC CHEMISTRY

Host Institution Campus

Tohoku University

Host Institution Faculty**Host Institution Degree****Host Institution Department**

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