

COURSE DETAIL

APPLIED BIOLOGICAL CHEMISTRY

Country

Japan

Host Institution

Tohoku University

Program(s)

Engineering and Science

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biochemistry

UCEAP Course Number

100

UCEAP Course Suffix**UCEAP Official Title**

APPLIED BIOLOGICAL CHEMISTRY

UCEAP Transcript Title

APPLIED BIO CHEM

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This course studies the fundamentals and recent progress in the research fields of molecular biology, cell biology, and physiology with plants, animals, and microbes as well as chemistry of biologically active natural products. More than ten Professors and Associate Professors will give lectures weekly to introduce their specific research fields.

The goal of this class is to obtain the background knowledge concerning life science for agricultural and industrial applications as well as the basic principles of biochemistry and biotechnology.

Language(s) of Instruction

English

Host Institution Course Number

N/A

Host Institution Course Title

APPLIED BIOLOGICAL CHEMISTRY

Host Institution Campus

Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department

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