

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

V

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 molecular biology, cell biology, and physiology with plants, animals, and microbes, as well as chemistry of biologically active natural products. The class features weekly lectures from professors and associate professors, providing an introduction to their specific research fields. The course aims to provide the background knowledge in the life sciences 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 Course Details

https://www.insc.tohoku.ac.jp/english/wp-content/uploads/2025/04/ABG3037_Applie...

Host Institution Campus

Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department

JYPE

Course Last Reviewed

2024-2025

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