

COURSE DETAIL

CHEMICAL BIOLOGY

Country

Korea, South

Host Institution

Seoul National University

Program(s)

Seoul National University

UCEAP Course Level

Graduate

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

205

UCEAP Course Suffix**UCEAP Official Title**

CHEMICAL BIOLOGY

UCEAP Transcript Title

CHEMICAL BIOLOGY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course introduces students to our current understanding of life processes at the molecular level. It covers various topics related to the structure and function of proteins, nucleic acids as the storage molecules of genetic information, the dynamic nature of cell membranes, and generation of biological energy. This course provides the foundation for students to learn more advanced subjects such as neuroscience, gene therapy, development of new crops, drug discovery, and protein engineering.

Language(s) of Instruction

English

Host Institution Course Number

3343.726

Host Institution Course Title

CHEMICAL BIOLOGY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Chemistry

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