COURSE DETAIL

INTRODUCTION TO CHEMICAL BIOLOGY
Country Korea, South
Host Institution Seoul National University
Program(s) Seoul National University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Chemistry Biochemistry
UCEAP Course Number 134
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO CHEMICAL BIOLOGY
UCEAP Transcript Title INTRO CHEM BIOLOGY
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course introduces life processes at the molecular level, which is the basic concept of chemical biology. This course covers various topics related to the structure and function of proteins, nucleic acids as the storage molecules of genetic information, the functions of biopolymers, 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
886.034

Host Institution Course Title
INTRODUCTION TO CHEMICAL BIOLOGY

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Chemistry

Course Last Reviewed
2021-2022

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