COURSE DETAIL

BIOCHEMISTRY (I)

Country
Taiwan

Host Institution
National Taiwan University

Program(s)
National Taiwan University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Biochemistry

UCEAP Course Number
110

UCEAP Course Suffix
A

UCEAP Official Title
BIOCHEMISTRY (I)

UCEAP Transcript Title
BIOCHEMISTRY

UCEAP Quarter Units
6.00

UCEAP Semester Units

4.00

Course Description

This course is suitable for students majoring in or specializing in biochemistry. It is recommended to have studied organic chemistry first. The course content covers units such as amino acids, proteins, enzymes, nucleic acids, carbohydrates and lipids, and further details their biochemical principles, mechanisms of action, metabolic pathways and regulatory mechanisms. Because "Molecular Biology" is a compulsory course for the Department of Biochemical Technology, in order to avoid repetition, this course does not teach molecular biology. Sole material to be used in the course: Lehninger Principles of Biochemistry, 8th Edition.

Language(s) of Instruction
Chinese

Host Institution Course Number
BST2011

Host Institution Course Title
BIOCHEMISTRY

Host Institution Course Details
http://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=B02%2020000&cl...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biochemical Science and Technology

Course Last Reviewed
2022-2023

Print