

## 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%202000&cl...](http://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=B02%202000&cl...)

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Biochemical Science and Technology

### **Course Last Reviewed**

2022-2023

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