

COURSE DETAIL

INTRODUCTORY BIOCHEMISTRY

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University Summer

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biochemistry

UCEAP Course Number

100

UCEAP Course Suffix

S

UCEAP Official Title

INTRODUCTORY BIOCHEMISTRY

UCEAP Transcript Title

INTRO BIOCHEMISTRY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

The study of Biochemistry merges concepts from Biology and Chemistry to explain the basis of life. This course provides a detailed investigation into the structure/function relationship of biological macromolecules (Nucleic Acids, Proteins, Lipids, Carbohydrates) and how they interact in biological systems. Special emphasis is placed on protein folding and kinetics, membrane transport and bioenergetics.

Language(s) of Instruction

English

Host Institution Course Number

IEE3595

Host Institution Course Title

INTRODUCTORY BIOCHEMISTRY

Host Institution Course Details

Host Institution Campus

Yonsei International Summer School

Host Institution Faculty

Host Institution Degree

Host Institution Department

Science & Technology

Course Last Reviewed

2022-2023

[Print](#)