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

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