COURSE DETAIL

FUNDAMENTAL BIOCHEMISTRY
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Chemistry Biochemistry
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title FUNDAMENTAL BIOCHEMISTRY
UCEAP Transcript Title FUNDAMENTAL BIOCHEM
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course provides a firm and rigorous foundation in current concepts of the structure and functions of biomolecules in molecular cellular biology. These fundamental concepts form the basis of almost all recent advances in biological and biomedical sciences. The course introduces and discusses biomolecular structures and functions (including protein, carbohydrates, lipid, and nucleotides) and how these biomolecules play roles in biological processes including cellular biocatalyst and metabolism. Practical sessions provide experience in data interpretation and learning of basic laboratory techniques.

Language(s) of Instruction
English

Host Institution Course Number
LSM2106

Host Institution Course Title
FUNDAMENTAL BIOCHEMISTRY

Host Institution Course Details
https://nusmods.com/courses/LSM2106/fundamental-biochemistry

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biochemistry

Course Last Reviewed
2023-2024

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