COURSE DETAIL

INTRODUCTION TO BIOPHYSICS

Country
Canada

Host Institution
University of British Columbia

Program(s)
University of British Columbia

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Physics

UCEAP Course Number
132

UCEAP Course Suffix

UCEAP Official Title
INTRODUCTION TO BIOPHYSICS

UCEAP Transcript Title
INTRO: BIOPHYSICS

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course examines physical principles involved in biological systems at the microscopic and molecular scales. It covers diffusion, low Reynolds number dynamics, the physicist's view of biomolecular structure, models of molecular motors and membranes.

Language(s) of Instruction
English

Host Institution Course Number
PHYS 305

Host Institution Course Title
INTRODUCTION TO BIOPHYSICS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

Print