

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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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