

# 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

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