

# COURSE DETAIL

## GENERAL MICROBIOLOGY

**Country**

Korea, South

**Host Institution**

Yonsei University

**Program(s)**

Yonsei University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

111

**UCEAP Course Suffix****UCEAP Official Title**

GENERAL MICROBIOLOGY

**UCEAP Transcript Title**

GENERAL MICROBIOL

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This lecture covers the first half of the textbook, Brock Biology of Microorganisms, including structures and functions of cells, microbial physiology, gene expression and regulation, and introduction to virology. Students learn about the life of microorganisms and viruses and how microbiology provides basic and essential concepts useful in diverse fields of biological science and biotechnology. The goal is to understand the life of microorganisms and viruses; to understand how microbiology provides basic and essential concepts useful in diverse fields of biological science; and to learn about the impact of microbiology in the fields of biotechnology.

Prerequisites: Biology, Organic Chemistry, General Chemistry

## Language(s) of Instruction

English

## Host Institution Course Number

BTE2202

## Host Institution Course Title

GENERAL MICROBIOLOGY

## Host Institution Course Details

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Biotechnology

## Course Last Reviewed

2023-2024

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