

COURSE DETAIL

APPLIED 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

105

UCEAP Course Suffix**UCEAP Official Title**

APPLIED MICROBIOLOGY

UCEAP Transcript Title

APPLIED MICROBIOLGY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

Applied Microbiology course covers bacterial genetics, microbial diversity and systematics, eukaryotic cell biology and eukaryotic microorganisms, metabolic diversity, basic immunology, host-pathogen interactions, industrial microbiology, and practical application of genetic engineering. This course is designed mainly for 2nd year students majoring life sciences and biotechnology and requires a solid background in general microbiology and biology. Prerequisite: General Microbiology, Organic Chemistry, and Biology.

Language(s) of Instruction

English

Host Institution Course Number

BTE2402

Host Institution Course Title

APPLIED MICROBIOLOGY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biotechnology

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