

COURSE DETAIL

FUNDAMENTAL TECHNIQUES IN MICROBIOLOGY

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

110

UCEAP Course Suffix**UCEAP Official Title**

FUNDAMENTAL TECHNIQUES IN MICROBIOLOGY

UCEAP Transcript Title

MICROBIO TECHNIQUES

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

In this course, students gain a fundamental knowledge of microbiology, and the experimental tools used. The course focuses on microbes and techniques for studying them, through a combination of theoretical knowledge and hands-on experiments. Students examine the invisible world of microbes, investigating microbiomes of skin, soil and water, and exploring the role of probiotics. The course includes visits to a microbiology-related industry and witnessing real-world applications of their learnings. The course requires students to take General Biology as a prerequisite.

Language(s) of Instruction

English

Host Institution Course Number

LSM2291

Host Institution Course Title

FUNDAMENTAL TECHNIQUES IN MICROBIOLOGY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Microbiology and Immunology

[Print](#)