

COURSE DETAIL

PRINCIPLES OF MICROBIOLOGY

Country

New Zealand

Host Institution

University of Auckland

Program(s)

University of Auckland

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

124

UCEAP Course Suffix**UCEAP Official Title**

PRINCIPLES OF MICROBIOLOGY

UCEAP Transcript Title

MICROBIOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides an exploration of the diversity, physiology and functions of microorganisms (prokaryotes, eukaryotes, viruses) as individuals and as communities. The fundamental roles of microorganisms in ecosystems, health and disease are considered alongside methods for their isolation and study. Microbial applications in biotechnology, food production, agriculture and industry are also discussed. The course includes lab.

Language(s) of Instruction

English

Host Institution Course Number

BIOSCI 204

Host Institution Course Title

PRINCIPLES OF MICROBIOLOGY

Host Institution Course Details**Host Institution Campus**

Auckland

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Biological Sciences

Course Last Reviewed

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