COURSE DETAIL

MICROBIOLOGY AND IMMUNOLOGY
Country Australia
Host Institution University of Queensland
Program(s) University of Queensland
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 124
UCEAP Course Suffix
UCEAP Official Title MICROBIOLOGY AND IMMUNOLOGY
UCEAP Transcript Title MICROBIO&IMMUNOLOGY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course explores the diversity of microorganisms, their cellular biology, growth and nutrition, metabolism, and basic genetics. The role of microorganism in disease, as well as their ecology and applications in biotechnology is also examined. Insight into the immune response to infection is gained by studying the innate, humoral and cellular immune systems and their functions in health and disease. The practical component of the course includes laboratory experiments to demonstrate principles learned in the lectures, where students will gain practical skills in safely handling microbial cultures for isolation and identification.

Language(s) of Instruction
English

Host Institution Course Number
MICR2000

Host Institution Course Title
MICROBIOLOGY & IMMUNOLOGY

Host Institution Course Details

Host Institution Campus
Queensland

Host Institution Faculty

Host Institution Degree

Host Institution Department
Chemistry and Molecular Biosciences

Course Last Reviewed

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