COURSE DETAIL

MICROBIAL GENOMICS
Country Australia
Host Institution University of Queensland
Program(s) University of Queensland
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biochemistry
UCEAP Course Number 111
UCEAP Course Suffix
UCEAP Official Title MICROBIAL GENOMICS
UCEAP Transcript Title MICROBIAL GENOMICS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course covers the principles of microbial genomics and its application to cultured and uncultured microbial diversity (metagenomics), including the use of informational macromolecules such as 16S rRNA. The course emphasizes recent projects that use genomics and metagenomics to advance the fields of metabolic engineering, wastewater treatment and human health. This course has content relevant to Biotechnology and Genetics majors.

Language(s) of Instruction
English

Host Institution Course Number
MICR3004

Host Institution Course Title
MICROBIAL GENOMICS

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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