

# BIOTECHNOLOGY (BIOT)

Department of Molecular and Cellular Biology, College of Biological Science

## Minor (Honours Program)

A minimum of 5.00 credits is required including:

Code	Title	Credits
BIOC*3560	Structure and Function in Biochemistry	0.50
MBG*2040	Foundations in Molecular Biology and Genetics	0.50
MICR*2420	Introduction to Microbiology	0.50
MICR*2430	Methods in Microbial Culture and Physiology	0.50

Select 0.50 credits from the following:

ENGG*2660	Biological Engineering Systems I	0.50
ENGG*3830	Bio-Process Engineering	0.50
FOOD*2410	Introduction to Food Processing	0.50
FOOD*2420	Introduction to Food Microbiology	0.50
FOOD*2620	Food Engineering Principles	0.50

Select 1.00 credits from the following:

ECON*1050	Introductory Microeconomics	0.50
ECON*1100	Introductory Macroeconomics	0.50
ECON*2100	Economic Growth and Environmental Quality	0.50
ECON*2310	Intermediate Microeconomics	0.50
ECON*2410	Intermediate Macroeconomics	0.50
MCS*1000	Introductory Marketing	0.50

Select a minimum of 1.50 credits from the following:

ANSC*4050	Biotechnology in Animal Science	0.50
BIOC*4050	Protein and Nucleic Acid Structure	0.50
BIOC*4540	Enzymology	0.75
BIOL*3300	Applied Bioinformatics	0.50
FOOD*3270	Industrial Microbiology	0.50
MBG*3660	Genomics	0.50
MBG*4240	Applied Molecular Genetics in Medicine and Biotechnology	0.50
MICR*3230	Immunology	0.50
PBIO*3750	Plant Tissue Culture	0.50
PBIO*4750	Genetic Engineering of Plants	0.50