

Bachelor of Medical Laboratory Science (Honours) [Embedded]

Course Code: 70309

Campus: Townsville

Credit points: 96 Credit Points

*Subject has a pre-req

YEAR 1 Part Time

Teaching Period 1 – Complete the following 2 subjects

BM1000 Introductory Biochemistry and Microbiology	3 CP
BM1001 Introduction to Biomedicine	3 CP

Teaching Period 2 – Complete the following 2 subjects

BM1003 Biomedicine in the Tropics	3 CP
BM1004 Anatomy: Structure and Movement	3 CP

YEAR 2

Teaching Period 1 – Complete the following 2 subjects

BM1002 Anatomy: Principles and Systems	3 CP
CH1001 Chemistry: A Central Science	3 CP

Teaching Period 2 – Complete the following 2 subjects

*CH1002 Chemistry: Principles and Applications (CH1001 or CH1011 and allow concurrent for CH1011 and CH1001)	3 CP
HS1401 Health and Health Care in Australia	3 CP

YEAR 3

Teaching Period 1 – Complete the following 2 subjects

BM2001 Epidemiology	3 CP
*MI2011 Microbial Diversity (BM1000 or BZ1001)	3 CP

Teaching Period 2– Complete the following 2 subjects

*BC2023 Molecular Genetics (BM1000)	3 CP
*BC2024 Cell Biology (BM1000)	3 CP

YEAR 4

Teaching Period 1 – Complete the following 2 subjects

*BC2013 Principles of Biochemistry (BM1000)	3 CP
PP2101 Medical Physiology 1	3 CP

Teaching Period 2– Complete the following 2 subjects

*MI2021 Introductory Infectious Diseases and Immunobiology (MI2011 or MI2031 or BM1000 or BZ1001)	3 CP
PP2201 Medical Physiology 2	3 CP

YEAR 5

Teaching Period 1– Complete the following 2 subjects

*BC3101 Genes, Genomes and Development (BC2023)	3 CP
*MI3021 Clinical Microbiology (MI2021 or PC2201)	3 CP

Teaching Period 2– Complete the following 2 subjects

*MI3051 Mechanisms of Infectious Diseases (MI3021 or MI3421)	3 CP
*ML3102 Laboratory Management and Quality Assurance (BM1001 or ML1101)	3 CP

YEAR 6

Teaching Period 1– Complete the following 2 subjects

*MI3061 Advanced Immunobiology (MI2021 or MI2011 or PC2201)	3 CP
*PP3151 General Pathobiology (BM1002 and BM1004)	3 CP

Teaching Period 2– Complete the following 2 subjects

*PP3251 Systemic Pathophysiology and Therapeutics (PP2101 and PP2201)	3 CP
Select 3 credit points of specified level 3 subjects: *BC3201 Bioengineering (BC2013 and BC2023) MI3071 Molecular Analysis of Tropical Microbes BM3000 Advanced Projects in Biomedicine	3 CP

YEAR 7

Teaching Period 1 – Complete the following 2 subjects

ML5305 Advanced Immunohaematology	3 CP
ML5307 Advanced Haematology 1	3 CP

Teaching Period 2– Complete the following 2 subjects

ML5301 Advanced Clinical Biochemistry 1	3 CP
ML5302 Advanced Clinical Biochemistry 2	3 CP

YEAR 8

Teaching Period 1 – Complete the following 2 subjects

ML5308 Advanced Haematology 2	3 CP
ML5303 Advanced Clinical Placement 1	3 CP

Teaching Period 2– Complete the following 2 subjects

ML5304 Advanced Clinical Placement 2	3 CP
ML5309 Advanced Histology and Cytology Techniques (BM1002 and BM1004)	3 CP