

Bachelor of Biomedical Sciences

Course Code: 116910

Campus: Townsville

Credit points: 72 Credit Points

*Subject has a pre-req

Physiology and Pharmacology Major

YEAR 1 Full Time

Teaching Period 1 – Complete the following 4 subjects

BM1001 Introduction to Biomedicine	3 CP
BM1000 Introductory Biochemistry and Microbiology	3 CP
BM1002 Anatomy: Principles and Systems	3 CP
CH1001 Chemistry: A Central Science	3 CP

Teaching Period 2 – Complete the following 4 subjects

BM1004 Anatomy: Structure and Movement	3 CP
*CH1002 Chemistry: Principles and Applications (CH1001 or CH1011 AND ALLOW CONCURRENT FOR CH1011 and CH1001)	3 CP
BM1003 Biomedicine in the Tropics	3 CP
HS1401 Health and Health Care in Australia	3 CP

YEAR 2

Teaching Period 1 – Complete the following 4 subjects

*BC2013 Principles of Biochemistry (BM1000)	3 CP
*MI2011 Microbial Diversity (BM1000 or BZ1001)	3 CP
PP2101 Medical Physiology I	3 CP
BM2001 Epidemiology	3 CP

Teaching Period 2– Complete the following 4 subjects

*MI2021 Introductory Infectious Diseases and Immunobiology (MI2011 or MI2031 or BM1000 or BZ1001)	3 CP
PP2201 Medical Physiology 2	3 CP
*BC2023 Molecular Genetics (BM1000)	3 CP
*BC2024 Cell Biology (BM1000)	3 CP

YEAR 3

Teaching Period 1– Complete the following 4 subjects

*BC3101 Genes, Genomes and Development (BC2023)	3 CP
*MI3021 Clinical Microbiology (MI2021 or PC22011)	3 CP
*PP3101 Advanced and Integrated Physiology (BC2013 and PP2101 and PP2201)	3 CP
*PP3151 General Pathobiology (BM1002 and BM1004)	3 CP

Teaching Period 2– Complete the following 4 subjects

PP3251 Systemic Pathophysiology and Therapeutics	3 CP
BM3000 Advanced Projects in Biomedicine	3 CP
Select 6 credit points of specified elective subjects from List 1: *BC3201 Bioengineering (BC2013 and BC2023) *MI3031 Aquatic Microbial Pathobiology (MI2031 or MI2011 or MI2021 or BM1000 or BZ1001 or PC2201) * MI3051 Mechanisms of Infectious Diseases (MI3021 or MI3421)	6 CP

*MI3071 Molecular Analysis of Tropical Microbes (3 CP of Level 2 MI and 3 CP of Level 2 BC)	
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*PP3252 Neuropharmacology (BC2024 and PP2101 and PP2201)	
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