

Bachelor of Medical Laboratory Science (Honours) [Embedded] [IHCAP] – 2020 Beginning of Year Entry

Teaching Period 1, 2020		Teaching Period 2, 2020	
Study Period 3/1	MA1020 :03 Preparatory Mathematics	Study Period 2	CH1020 :03 Preparatory Chemistry Assumed Knowledge: If you have a high achievement or better in Senior Chemistry it is not recommended that you enrol in this subject.
Study Period 1	CU1010 :03 Effective Writing	Study Period 2	HS1401 :03 Health and Healthcare in Australia
Study Period 1	BM1001 :03 Introduction to Biomedicine	Study Period 1/2	IA1011 :03 Indigenous Australians OR IA1012 : 03 Indigenous People of North Queensland
Teaching Period 1, 2021		Teaching Period 2, 2021	
Study Period 1	BM1000 :03 Introductory Biochemistry and Microbiology PREREQ: CH1020 or Senior Chemistry	Study Period 2	BM1003 :03 Biomedicine in the Tropics
Study Period 1	BM1002 :03 Anatomy: Principles and Systems	Study Period 2	BM1004 :03 Anatomy: Structure and Movement
Study Period 1	CH1001 :03 Chemistry: A Central Science PREREQ: CH1020 or EG1010 or High School Senior Chemistry or admission to 71510 or 116910 or 70309	Study Period 2	CH1002 :03 Chemistry: Principles and Applications PREREQ: CH1001 or CH1011 and allow concurrent for CH1011 and CH1001
Teaching Period 1, 2022		Teaching Period 2, 2022	
Study Period 3	HS2402 :03 Health Professional Research 1 PREREQ: At least 18 credit points of level 1 subjects	Study Period 2	BC2023 :03 Molecular Genetics PREREQ: BM100 and at least 18 credit points of level 1 subjects Assumed Knowledge: To successfully complete this subject it is recommended that students complete BM1000 and BZ1001 prior to enrolment
Study Period 1	MI2011 :03 Microbial Diversity PREREQ: BM1000 or BZ1001 and at least 18 credit points of level 1 subjects	Study Period 2	PP2201 :03 Medical Physiology 2 PREREQ: At least 18 credit points of level 1 subjects
Study Period 1	BC2013 :03 Principles of Biochemistry PREREQ: BM1000 and at least 18 credit point of level 1 subjects	Study Period 2	MI2021 :03 Introductory Infectious Diseases and Immunobiology PREREQ: MI2011 or MI2031 or BM1000 or BS1001 and at least 18 credit points of level 1 subjects
Study Period 1	PP2101 :03 Medical Physiology 1 PREREQ: At least 18 credit points of level 1 subjects	Study Period 2	PP2150 :03 Introduction to Medical Pharmacology OR BC2024 : 03 Cell Biology PREREQ: BM100 and at least 18 credit points of level 1 subjects

Teaching Period 1, 2023		Teaching Period 2, 2023	
Study Period 1	BC3101 :03 Genes, Genomes and Development PREREQ: BC2023	Study Period 2	MI3051 :03 Mechanisms of Infectious Diseases PREREQ: MI3021 or MI3421
Study Period 1	MI3021 :03 Clinical Microbiology PREREQ: MI2021 or PC2201	Study Period 2	ML3102 :03 Laboratory Management and Quality Assurance PREREQ: BM1001 or ML1101
Study Period 1	MI3061 :03 Advanced Immunobiology PREREQ: MI2021 or MI2011 or PC2201	Study Period 2	PP3251 :03 Systemic Pathophysiology and Therapeutics PREREQ: PP2101 and PP2201
Study Period 1	PP3151 :03 General Pathobiology PREREQ: BM1002 and BM1004	Study Period 2	Select 3 credit points from specified level 3 subjects
Teaching Period 1, 2024		Teaching Period 2, 2024	
Study Period 4	ML5307 :03 Advanced Haematology 1 PREREQ: At the discretion of the post -graduate academic advisor in consultation with the MLS course co-ordinator	Study Period 8	ML5301 :03 Advanced Clinical Biochemistry 1 PREREQ: At the discretion of the post -graduate academic advisor in consultation with the MLS course co-ordinator
Study Period 4	ML5308 :03 Advanced Haematology 2 PREREQ: At the discretion of the post -graduate academic advisor in consultation with the MLS course co-ordinator	Study Period 8	ML5302 :03 Advanced Clinical Biochemistry 2 PREREQ: At the discretion of the post -graduate academic advisor in consultation with the MLS course co-ordinator
Study Period 5	ML5305 :03 Advanced Immunohaematology PREREQ: At the discretion of the post -graduate academic advisor in consultation with the MLS course co-ordinator	Study Period 9	ML5304 :03 Advanced Clinical Placement 1 Assumed Knowledge: A degree in Biomedical Science or equivalent
Study Period 6	ML5303 :03 Advanced Clinical Placement 1 PREREQ: At the discretion of the post -graduate academic advisor in consultation with the MLS course co-ordinator	Study Period 9	ML5309 :03 Advanced Histology and Cytology Techniques PREREQ: BM1002 and BM1004

PROFESSIONAL ACCREDITATION STATUS

This course is accredited by the Australian Institute of Medical Scientists (AIMS). Graduates will be eligible to apply for professional membership with the Australian Institute of Medical Scientists.

SPECIAL ASSESSMENT REQUIREMENTS

Nominate with QTAC as Aboriginal and/or Torres Strait Islander

POST ADMISSION REQUIREMENTS

This course may have specific admission requirements such as immunisation, a Suitability to Work with Children Card, a federal police check and/or other conditions that students must comply with. Students must complete all professional experience placement requirements by the prescribed deadlines and maintain currency of these requirements in order to stay admitted in the course.

You will find your course requirements here:

<https://www.jcu.edu.au/professional-experience-placement/preparation-checklists>

COURSE INCLUDES MANDATORY PROFESSIONAL PLACEMENT(S)

Clinical placement/professional practice:

This course includes prescribed professional or clinical placements. Students may be required to undertake such placements away from the campus at which they are enrolled, at their own expense (Note: health professional courses generally involve extensive professional or clinical placements).

Further information about placements can be found at [Enrolment Policy – Coursework Students](#)

ADDITIONAL INFORMATION

[Bachelor of Medical Laboratory Science \[IHCAP\] course handbook](#)