

Bachelor of Biomedical Science (Molecular and Cell Biology)

2021 Mid-Year Entry

Teaching Period 2, 2021	
Study Period 2	First Major Subject SC1102 :03 Modelling Natural Systems PREREQ: MA1020, MA0020 or Senior Mathematics or equivalent OR SC1109 :03 Modelling Natural Systems – Advanced PREREQ: MA1000
Study Period 2	First Major Subject BM1003 :03 Biomedicine in the Tropics
Teaching Period 1, 2022	
Study Period 1	BM1000 :03 Introductory Biochemistry and Microbiology PREREQ: CH1020, CH0020 or Senior Chemistry
Study Period 1	BM1001 :03 Introduction to Biomedicine
Study Period 1	BM1002 :03 Anatomy and Physiology 1
Study Period 1	CH1001 :03 Chemistry: A Central Science PREREQ: CH1020, CH0020 or Senior Chemistry
Teaching Period 2, 2022	
Study Period 2	CH1002 :03 Chemistry: Principles and Applications PREREQ: CH1001
Study Period 2	BM1004 :03 Anatomy and Physiology 2
Teaching Period 1, 2023	
Study Period 3	BC2013 :03 Principles of Biochemistry PREREQ: BM1000 and at least 18 credit points of level 1 subjects
Study Period 1	MI2011 :03 Microbial Diversity PREREQ: At least 18 credit points of level 1 subjects, including BM1000
Study Period 1	PP2101 :03 Medical Physiology 1 PREREQ: At least 18 credit points of level 1 subjects
Study Period 1	First Major Subject SC2202 :03 Quantitative Methods in Science PREREQ: SC1102 or MA1020 or Maths B or equivalent OR SC2209 :03 Quantitative Methods in Science – Advanced PREREQ: SC1109 and MA1003 plus 6 credit points of other Level 1 subjects
Teaching Period 2, 2023	
Study Period 2	MI2021 :03 Introductory Infectious Diseases and Immunobiology PREREQ: MI2011 or BM1000 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 2	First Major Subject BC2023 :03 Molecular Genetics PREREQ: At least 18 credit points of level 1 subjects, including BM1000
Study Period 2	First Major Subject BC2024 : 03 Principles of Molecular Cell Biology PREREQ: At least 18 credit points of level 1 subjects, including BM1000

Teaching Period 1, 2024		Teaching Period 2, 2024	
Study Period 1	BC3101 :03 Genes, Genomes and Development PREREQ: BC2023	Study Period 2	First Major Subject BC3201 :03 Bioengineering PREREQ: BC2013 and BC2023
Study Period 1	MI3021 :03 Clinical Microbiology PREREQ: MI2021	Study Period 2	First Major Subject BC3203 :03 Bioinformatics PREREQ: SC2202 or SC2209 or (BC3101 and HS2402)
Study Period 1	PP3101 :03 Advanced and Integrated Physiology PREREQ: BC2013 and PP2101 and PP2201	Study Period 2	First Major Subject 3 credit point subject from list 1
Study Period 1	First Major Subject BC3102 :03 Molecular Basis of Disease PREREQ: BC2013 and BC2024	Study Period 2	First Major Subject 3 credit point subject from list 1

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>

ADDITIONAL INFORMATION

[Bachelor of Biomedical Science course handbook](#)

[Molecular and Cell Biology major handbook](#)