

## Bachelor of Biomedical Sciences (Molecular and Cell Biology)

To assist you with your subject information, refer to [Subject Search](#)

For important dates check: [Academic Calendars](#)

Once you've enrolled in your subjects, you will need to [register in classes](#) if not studying in External mode

Email the JCU Enrolment Team for further assistance [enrolments@jcu.edu.au](mailto:enrolments@jcu.edu.au)

If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion. The information in the study planner is current at the time of creation and considers the successful completion of all currently enrolled subjects. Changes to subject information after this time may affect your study plan. Please refer to the [enrolment resources](#) for up-to-date information.

		TEACHING PERIOD 1		TEACHING PERIOD 2	
2022	Study Period 1	BM1000:03 Introductory Biochemistry and Microbiology <i>PREREQ: CH1020 or CH0020 or Senior Chemistry</i>	Study Period 2	BM1004:03 Anatomy and Physiology 2	
	Study Period 1	BM1001:03 Introduction to Biomedicine	Study Period 2	CH1002:03 Chemistry: Principles and Applications <i>PREREQ: CH1001 or CH1011. Allow concurrent for CH1001</i>	
	Study Period 1	BM1002:03 Anatomy and Physiology 1	Study Period 2	<b>Major</b> BM1003:03 Biomedicine in the Tropics	
	Study Period 1	CH1001:03 Chemistry: A Central Science <i>PREREQ: CH1020 or CH0020 or EG1010 or Senior Chemistry</i>	Study Period 2	<b>Major</b> SC1102:03 Modelling Natural Systems <i>PREREQ: MA 1020 or MA0020 or Senior Mathematics or equivalent</i> <b>OR</b> SC1109:03 Modelling Natural Systems – Advanced <i>PREREQ: MA 1000 or MA1009</i>	

		TEACHING PERIOD 1		TEACHING PERIOD 2	
2023	Study Period 1	BC2013:03 Principles of Biochemistry <i>PREREQ: 18 credit points of level 1 subjects, including BM1000</i>	Study Period 2	MI2021:03 Introductory Infectious Diseases and Immunobiology <i>PREREQ: 18 credit points of level 1 or 2 subjects, including (BM1000 or BZ1001 or MI2011 or MI2031)</i>	
	Study Period 1	MI2011:03 Microbial Diversity <i>PREREQ: 18 credit points of level 1 subjects, including (BM1000 or BZ1001)</i>	Study Period 2	PP2201:03 Medical Physiology 2 <i>PREREQ: 18 credit points of level 1 subjects</i>	
	Study Period 1	PP2101:03 Medical Physiology 1 <i>PREREQ: 18 credit points of level 1 subjects</i>	Study Period 2	<b>Major</b> BC2023:03 Molecular Genetics <i>PREREQ: 18 credit points of level 1 subjects, including BM1000</i>	
	Study Period 1	<b>Major</b> SC2202:03 Quantitative Methods in Science <i>PREREQ: SC1102 or MA1020 or MA1000 or Math B or equivalent</i> <b>OR</b> SC2209:03 Quantitative Methods in Science – Advanced <i>PREREQ: SC1109 and MA1003 plus 6 credit points of other level 1 subjects</i>	Study Period 2	<b>Major</b> BC2024:03 Principles of Molecular Cell Biology <i>PREREQ: 18 credit points of level 1 subjects, including BM1000</i>	

		TEACHING PERIOD 1		TEACHING PERIOD 2	
2024	Study Period 1	BC3101:03 Genes, Genomes and Development <i>PREREQ: BC2023</i>	Study Period 2	<b>Major</b> BC3201:03 Bioengineering <i>PREREQ: BC2013 and BC2023</i>	
	Study Period 1	MI3021:03 Clinical Microbiology <i>PREREQ: MI2021 or PC2201</i>	Study Period 2	<b>Major</b> BC3203:03 Bioinformatics <i>PREREQ: SC2202 or SC2209 or MA2405 or BX2001 or (BC3101 and HS2402)</i>	
	Study Period 1	PP3101:03 Advanced and Integrated Physiology <i>PREREQ: BC2013 and PP2101 and PP2201</i>	Study Period 2	<b>Major</b> Select 3 credit points from List 1	
	Study Period 1	<b>Major</b> BC3102:03 Molecular Basis of Disease <i>PREREQ: BC2013 and BC2024</i>	Study Period 2	<b>Major</b> Select 3 credit points from List 1	