

## Bachelor of Biomedical Science (Medicinal and Pharmaceutical Sciences) – 2020 Beginning of Year Entry

Teaching Period 1, 2020		Teaching Period 2, 2020	
<a href="#">Study Period 1</a>	<a href="#">BM1000</a> :03 Introductory Biochemistry and Microbiology PREREQ: CH1020 or Senior Chemistry	<a href="#">Study Period 2</a>	<a href="#">BM1004</a> :03 Anatomy: Structure and Movement
<a href="#">Study Period 1</a>	<a href="#">BM1001</a> :03 Introduction to Biomedicine	<a href="#">Study Period 2</a>	<a href="#">CH1002</a> :03 Chemistry: Principles and Applications PREREQ: CH1001 or CH1011 and Allow Concurrent FOR CH1011 and CH1001
<a href="#">Study Period 1</a>	<a href="#">BM1002</a> :03 Anatomy: Principles and Systems	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">BM1003</a> :03 Biomedicine in the Tropics
<a href="#">Study Period 1</a>	<a href="#">CH1001</a> :03 Chemistry: A Central Science PREREQ: CH1020 or EG1010 or High School Senior Chemistry or admission to 71510 or 116910 or 70309 Assumed Knowledge: It is assumed that students undertaking this subject will have successfully completed Maths B, or will have completed MA1020 prior to enrolment.	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">HS1401</a> :03 Health and Healthcare in Australia
Teaching Period 1, 2021		Teaching Period 2, 2021	
<a href="#">Study Period 3</a>	<b>First Major Subject</b> <a href="#">HS2402</a> :03 Health Professional Research 1 PREREQ: At least 18 credit points of level 1 subjects	<a href="#">Study Period 2</a>	<a href="#">MI2021</a> :03 Introductory Infectious Diseases and Immunobiology PREREQ: MI2011 or MI2031 or BM1000 or BS1001 and at least 18 credit points of level 1 subjects
<a href="#">Study Period 1</a>	<a href="#">BC2013</a> :03 Principles of Biochemistry PREREQ: BM1000 and at least 18 credit points of level 1 subjects	<a href="#">Study Period 2</a>	<a href="#">PP2201</a> :03 Medical Physiology 2 PREREQ: At least 18 credit points of level 1 subjects
<a href="#">Study Period 1</a>	<a href="#">MI2011</a> :03 Microbial Diversity PREREQ: BM1000 or BZ1001 and at least 18 credit points of level 1 subjects	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">BC2023</a> :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
<a href="#">Study Period 1</a>	<a href="#">PP2101</a> :03 Medical Physiology 1 PREREQ: At least 18 credit points of level 1 subjects	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">PP2150</a> :03 Introduction to Medical Pharmacology

Teaching Period 1, 2022		Teaching Period 2, 2022	
<a href="#">Study Period 1</a>	<a href="#">BC3101</a> :03 Genes, Genomes and Development PREREQ: BC2023	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">BM3000</a> :03 Advanced Projects in Biomedicine
<a href="#">Study Period 1</a>	<a href="#">MI3021</a> :03 Clinical Microbiology PREREQ: MI2021 or PC2201	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">CH3040</a> :03 Advanced Medicinal Chemistry PREREQ: CH1001, CH1002. Students are also recommended to have completed PC2002 or CH2043
<a href="#">Study Period 1</a>	<a href="#">PP3101</a> :03 Advanced and Integrated Physiology PREREQ: BC2013 and PP2101 and PP2201	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">CH3320</a> :03 Syntheses and Mechanism in Organic Chemistry PREREQ: CH1001 and CH1002 Assumed Knowledge: Students should have taken first year subjects that contain some organic chemistry
<a href="#">Study Period 1</a>	<b>First Major Subject</b> <a href="#">CH3403</a> :03 Medicinal Chemistry and Pharmaceutical Analysis PREREQ: CH1002 and CH1002	<a href="#">Study Period 2</a>	<b>First Major Subject</b> <a href="#">PP3251</a> :03 Systematic pathophysiology and Therapeutics PREREQ: PP2101 and PP2201

#### 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](#)

[Medicinal and Pharmaceutical Sciences major handbook](#)