JAMES COOK UNIVERSITY AUSTRALIA

The information provided is designed to provide helpful information on your study plan. Changes to subject information after this time may affect your study plan. Please refer to the enrolment resources for up to date information.

Bachelor of Biomedical Science (Physiology and Pharmacology) – 2021 Beginning of Year Entry

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	BM1004:03 Anatomy: Structure and Movement
Study Period 1	BM1001:03 Introduction to Biomedicine	Study Period 2	CH1002:03 Chemistry: Principles and Applications **PREREQ: CH1001 or CH1011 and Allow Concurrent FOR CH1011 and CH1001**
Study Period 1	BM1002:03 Anatomy: Principles and Systems	Study Period 2	**First Major Subject** BM1003:03 Biomedicine in the Tropics
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 Assumed Knowledge: It is assumed that students undertaking this subject will have successfully completed Maths B, or will have completed MA1020 prior to enrolment.**	Study Period 2	**First Major Subject** HS1401:03 Health and Healthcare in Australia
Teaching Period 1, 2022		**Teaching Period 2, 2022**	
Study Period 3	**First Major Subject** HS2402:03 Health Professional Research 1 **PREREQ: At least 18 credit points 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	BC2013:03 Principles of Biochemistry **PREREQ: 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 1	MI2011:03 Microbial Diversity **PREREQ: BM1000 or BZ1001 and at least 18 credit points of level 1 subjects**	Study Period 2	**First Major Subject** BC2023:03 Molecular Genetics **PREREQ: BM1000 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	**First Major Subject** PP2150:03 Introduction to Medical Pharmacology **OR** BC2024: 03 Cell Biology **PREREQ: BM1000 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	**First Major Subject** BM3000:03 Advanced Projects in Biomedicine
Study Period 1	MI3021:03 Clinical Microbiology **PREREQ: MI2021 or PC2201**	Study Period 2	**First Major Subject** PP3251:03 Systematic Pathophysiology and Therapeutics **PREREQ: PP2101 and PP2201**
Study Period 1	PP3101:03 Advanced and Integrated Physiology **PREREQ: BC2013 and PP2101 and PP2201**	Study Period 2	**First Major Subject** Select 3 credit points of specified elective subjects from list 1
Study Period 1	**First Major Subject** PP3151:03 General Pathobiology **PREREQ: BM1002 and BM1004**	Study Period 2	**First Major Subject** Select 3 credit points of specified elective subjects 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
Physiology and Pharmacology major handbook