

Bachelor of Biomedical Sciences (Physiology and Pharmacology)

Useful study planning/enrolment resources:

[Course and Subject Handbook](#)

[Academic Calendars](#)

[Class Registration](#)

[Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

Attention International Student visa holders: To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

If there are only Online subject offerings for you to select in a compulsory study period, contact enrolments@jcu.edu.au urgently for enrolment advice.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	BM1110:03 Molecules to Microbes	CH1001:03 Chemistry: The Central Science <i>PREREQ: BR0301, CH1020, CH0020 or EG1010 or High School Senior Chemistry or admission to 71510 or 116910 or 70309 or 108209 or 70809 or 71809 or 115309 or 119209</i>	BM1300:03 Genes and Health
	CH1020:03 Preparatory Chemistry (or Select 3 credit points of subjects from List 1 if Chemistry recommended knowledge has been met)	BM1201:03 Energy Metabolism: Powering Life <i>PREREQ: Senior chemistry or equivalent, allow concurrent enrolment in CH1020</i>	BM1310:03 Structure to Function: Control and Movement <i>PREREQ: BM1110</i>
	MA1020:03 Preparatory Mathematics (or Select 3 credit points of subjects from List 1 if Mathematics Methods recommended knowledge has been met)	BM1210:03 Structure to Function: Cells to Systems	SC1102:03 Modelling Natural Systems <i>PREREQ: MA1020 or MA0020 or Senior Mathematics or equivalent</i> OR SC1109:03 Modelling Natural Systems-Advanced <i>PREREQ: MA1000 or MA1009</i>

		TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027		BM2110:03 Medical Physiology 1 <i>PREREQ: At least 18 credit points of level 1 subjects</i>	BM2210:03 Medical Physiology 2 <i>PREREQ: At least 18 credit points of level 1 subjects</i>	Major BM2310:03 Drugs: Triggering System Responses <i>PREREQ: BM1201</i>
		BM2120:03 Microbial Diversity <i>PREREQ: BM1110</i>	BM2220:03 Infection and Immunity <i>PREREQ: At least 18 credit points of level 1 or 2 subjects including BM2120 or BM1110 or BS1001 or BS1007</i>	Major BM2330:03 Cell Biology: Signaling & Regulation <i>PREREQ: 18 credit points of Level 1 subjects including BM1110 or BM1000 or BS1001</i>
		SC2202:03 Quantitative Methods in Science (TR1 or TR3) <i>PREREQ: SC1102 or SC1109 or admission to the Bachelor of Business and Environmental Science or admission to 116209, 116309 or 116409</i> OR SC2209:03 Quantitative Methods in Science-Advanced <i>PREREQ: MA1003 and (SC1109 plus 6 credit points of other Level 1 subjects) or admission in 116409)</i> OR HS2402:03 Health Professional Research 1 <i>PREREQ: At least 12 credit points of level one subjects</i>	BM2230:03 DNA to Proteins <i>PREREQ: Minimum 18 credit points of Level 1 subjects including BM1110 or BM1300 or BM1000</i>	

		TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2028		Major BM3110:03 Physiology: Life at the Extremes <i>PREREQ: BM1201 and BM2110 and BM2210</i>	Major BM3210:03 Pathophysiology and Therapeutics 2 <i>PREREQ: BM2210</i>	BM3332:03 Advanced Projects in Biomedicine <i>PREREQ: At least 18 credit points of level 2 subjects</i>
		Major BM3111:03 Pathophysiology and Therapeutics 1 <i>PREREQ: BM2210</i>	Major Select 3 credit points of subjects from the List	Major BM3310:03 The Brain: Disorders, Diseases and Drugs <i>PREREQ: BM2310 AND BM2330 AND BM2110 AND BM2210</i>
		Major Select 3 credit points of subjects from the List		

ADDITIONAL INFORMATION

List 1

HS1401:03 Health and Healthcare in Australia

BM1111:03 Introduction to Health Sciences (recommended if no Senior Biology)

RH1002:03 Communication for Healthcare Professionals

SC1101:03 Science, Technology and Truth

BS1007:03 Introduction to Biodiversity

CP1401:03 Programming I

MA1000:03 Mathematical Foundations

COURSE HANDBOOK

[Bachelor of Biomedical Sciences Handbook](#)

[Physiology and Pharmacology Major](#)