

Bachelor of Biomedical Sciences (Molecular and Cell Biology)

Useful study planning/enrolment resources:

[Subject Search](#)
[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.

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.

2024	TEACHING PERIOD 1		TEACHING PERIOD 2	
			Study Period 2	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	
	BM1110:03 Molecules to Microbes	CH1001:03 Chemistry: A Central Science <i>PREREQ: CH1020, CH0020 or EG1010 or High School Senior Chemistry</i>	BM1300:03 Genetics and Health <i>PREREQ: CH1020 and MA1020 and BM1110</i>	
	CH1020:03 Preparatory Chemistry OR Select 3 credit points of subjects from List 1	BM1210:03 Structure to Function: Control & Movement <i>PREREQ: BM1110</i>	BM1310:03 Structure to Function: Cells to Systems <i>PREREQ: BM1110</i>	
	MA1020:03 Preparatory Mathematics OR Select 3 credit points of subjects from List 1	BM1201:03 Energy Metabolism: Powering Life <i>PREREQ: CH1020 and MA1020 and BM1110</i>		

2025	TEACHING PERIOD 1		TEACHING PERIOD 2	
	Study Period 1	SC2202:03 Quantitative Methods in Science (SP1 or SP2) <i>PREREQ: SC1102 or SC1109</i> OR SC2209:03 Quantitative Methods in Science Advanced <i>PREREQ: MA1003 and ((SC1109 plus 6 credit points of other Level 1 subjects)</i> OR HS2402:03 Health Professional Research 1 (SP3) <i>PREREQ: At least 18 credit points of level one subjects</i>		
	TRIMESTER 1		TRIMESTER 2	
	BM2110:03 Physiology 1: Growth and Movement <i>PREREQ: BM1210 and BM1310 and at least 18CP of level 1 subjects</i>	BM2210:03 Physiology 2: Powering Life <i>PREREQ: BM2110 and at least 18CP 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: BM1201 and at least 18 credit points of Level 1 subjects including BM1110</i>	
		BM2230:03 DNA: From Start to Stop <i>PREREQ: BM1201 and BM1300 and at least 18 credit points of level 1 subjects including BM1110 or BM1300</i>		

2026	TRIMESTER 1		TRIMESTER 2	
	Major BM3130:03 Genes, Genomes and Development <i>PREREQ: BM2230</i>	Major BM3230:03 Molecular Basis of Disease <i>PREREQ: BM1201, BM2330</i>	BM3332:03 Advanced Projects in Biomedicine <i>PREREQ: At least 18 credit points of Level 2 subjects</i>	
	Major Select 3 credit points of subjects from List 1	Major BM3220:03 The Immune System: Function, Disorders and Disease <i>PREREQ: BM2120, BM2220</i>	Major BM3330:03 Synthetic Biology and Bioengineering <i>PREREQ: BM1201 and BM2230</i>	
		Major Select 3 credit points of subjects from List 1		

Course Elective List

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

CP1401:03 Programming I

MA1000:03 Mathematical Foundations

TV1101:03 Introduction to Veterinary Science

BS1007:03 Introduction to Biodiversity

COURSE HANDBOOK

[Bachelor of Biomedical Sciences Handbook](#)

[Molecular and Cell Biology Major](#)