

Bachelor of Science (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.

		TEACHING PERIOD 2	
		2022	Study Period 2
Study Period 2	MA1020:03 Preparatory Mathematics OR Select 3 credit points of any level 1, 2, 3 or 5 subjects (if completed high school level Maths Methods or equivalent)		
Study Period 2	Major BS1001:03 Introduction to Biological Processes		
Study Period 2	Elective OR Second Major Subject (Depending on chosen structure)		

		TEACHING PERIOD 1	TEACHING PERIOD 2
2023	Study Period 1	SC1101:03 Science, Technology and Truth	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>
	Study Period 1	Major BM1000:03 Introductory Biochemistry and Microbiology <i>PREREQ: CH1020 or Senior Chemistry</i>	Study Period 2 Major BC2023:03 Molecular Genetics <i>PREREQ: 18 credit points of level 1 subjects including BM1000</i>
	Study Period 1	Elective OR Second Major Subject (Depending on chosen structure)	Study Period 2 Major BC2024:03 Cell Biology <i>PREREQ: BM1000 and 18 credit points of level 1 subjects</i>
	Study Period 1	Elective OR Second Major Subject (Depending on chosen structure)	Elective OR Second Major Subject (Depending on chosen structure)

		TEACHING PERIOD 1	TEACHING PERIOD 2
2024	Study Period 1	SC2202:03 Quantitative Methods in Science <i>PREREQ: SC1102 or MA1020 or MA1000 or Mathematics B or equivalent</i> OR SC2209:03 Quantitative Methods in Science - Advanced <i>PREREQ: SC1109 and MA1003 plus 6 credit points of any level 1 subjects</i>	Study Period 2 Major BC3201:03 Bioengineering <i>PREREQ: BC2013 and BC2023</i>
	Study Period 1	Major BC2013:03 Principles of Biochemistry <i>PREREQ: 18 credit points of level 1 subjects including BM1000 and BS1001</i>	Select 3 credit points of subjects from List 2
	Study Period 1	Elective OR Second Major Subject (Depending on chosen structure)	Elective OR Second Major Subject (Depending on chosen structure)
	Study Period 1	Elective OR Second Major Subject (Depending on chosen structure)	Elective OR Second Major Subject (Depending on chosen structure)

TEACHING PERIOD 1	
2025	Study Period 1 SC3008:03 Professional Placement <i>PREREQ: 12 credit points of second year subjects and be enrolled in their final year of study within the College of Science and Engineering</i> OR SC5008:03 Professional Placement OR SC3901:03 Special Topic 1
	Study Period 1 Major BC3101:03 Genes, Genomes, and Development <i>PREREQ: BC2023</i>
	Study Period 1 Major BC3102:03 Molecular Basis of Disease <i>PREREQ: BC2013 and BC2024</i>
	Study Period 1 Elective OR Second Major Subject (Depending on chosen structure)

ADDITIONAL INFORMATION

Prior approval required from subject coordinator to enrol in either:

- SC5008:03 Professional Placement; or
- SC3901:03 Special Topic 1

COURSE HANDBOOK

[2022 Bachelor of Science](#)