

# B1380 Bachelor of Science (Biomedical Science)

Academic Chair: Professor Cassandra Berry

Start Date: Semester 2 2024

Year 1 – 2024			Semester 2 Units		CP	
			BMS100 Transition into Biomedical Sciences		3	
			CHE140 Fundamentals of Chemistry		3	
			BMS107 Vertebrate Form and Function		3	
			MAS183 Statistical Data Analysis		3	
			<b>Total</b>	<b>12</b>		
Year 2 - 2025	Semester 1 Units		CP	Semester 2 Units		CP
	MSP100 Career Learning		3	BMS211 Medical Immunology		3
	BMS101 Introduction to the Human Body		3	BIO247 Biochemistry		3
	BIO152 Cell Biology		3	Elective		3
	Elective		3	Elective		3
		<b>Total</b>	<b>12</b>		<b>Total</b>	<b>12</b>
Year 3 - 2026	Semester 1 Units		CP	Semester 2 Units		CP
	BMS206 Biomedical Physiology		3	BMS315 Advances in Medical Science		3
	BMS212 Medical Microbiology*		3	Elective		3
	Career Learning Unit#		3	Elective		3
	Elective		3	Elective		3
		<b>Total</b>	<b>12</b>		<b>Total</b>	<b>12</b>
Year 4 - 2027	Semester 1 Units		CP			
	BMS314 Pathological Basis of Disease		3			
	BMS317 Human Pharmacology		3			
	Career Learning Unit#		3			
	Elective		3			
		<b>Total</b>	<b>12</b>			

**TOTAL CREDIT POINTS 72**

\*and/or

- BMS316 Parasitology (S2)

#Career Learning Units

Choose any two of the following:

- MSP200 Building Employability Skills
- MSP201 Real World Learning
- MSP202 The Search for Everything: Data Analytics and Storytelling in the Twenty First Century
- MMF302 Professional Placement in Medical, Molecular and Forensic Sciences

**Note:** To complete a second major in B1380 Bachelor of Science, replace the electives with core units for that major.

## Major Prerequisite: Chemistry Background

Students who achieved a final scaled score of 50 or more in Chemistry 3A/3B or Chemistry ATAR within the past three years are exempt from CHE140 Fundamentals of Chemistry (take another unit in its place). Students who have completed previous chemistry not stated above should consult their Academic Chair for clarification of their enrolment requirements.

Semester 1 notes	Semester 2 notes
<b>Recommended Electives:</b> BIO282 Molecular Biology BIO356 Genetics and Evolution BIO394 Genetic Engineering BMS213 Forensic Anatomy and Anthropology BMS321 Histology FSN200 Principles of Nutrition MAS224 Biostatistical Methods	<b>Recommended Electives:</b> BIO367 Forensic Toxicology BIO390 Metabolic and Cellular Biochemistry BIO378 Systems Biology BMS218 Haematology BMS316 Parasitology BRD202 Drugs in Society FSN202 Nutrition and Disease MAS223 Applied Statistics

**Please note:** This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as outlined in the [Handbook](#). Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course. This information is correct as at 03/05/24.