

B1380 Bachelor of Science (Biomedical Science)

Academic Chair: Professor Cassandra Berry

Start Date: Semester 1 2025

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

TOTAL CREDIT POINTS 72

*And/Or:

- BMS316 Parasitology: People, Pets and Wildlife (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 21st Century
- MMF302 Professional Placement in Medical, Molecular and Forensic Sciences

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

Major Prerequisite: Chemistry Background

Students who achieved a final scaled score of 50 percent or more in Chemistry 3A/3B or Chemistry ATAR within the past three years will be granted a preclusion from CHE140 Fundamentals of Chemistry (and will take another unit in its place).

Semester 1 notes	Semester 2 notes
Recommended Electives: MAS224 Biostatistics COM202 Content Creation BMS327 Diagnostic Genomics BMS213 Forensic Anatomy and Anthropology BIO359 Forensic DNA Analysis BIO356 Genetics and Evolution BIO394 Genetic Engineering BMS221 Histology and Histotechnology BIO282 Molecular Biology FSN200 Principles of Nutrition	Recommended Electives: MAS223 Applied Statistics BIO315 Bodies of Evidence BRD202 Drugs in Society BIO367 Forensic Toxicology BMS218 Haematology SIK300 Indigenous Knowledges in Health and Wellbeing BIO390 Metabolic and Cellular Biochemistry FSN202 Nutrition and Disease BIO378 Systems Biology SIK201 Two-Way Science

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 31/10/24