

B1380 Bachelor of Science (Major: Biomedical Science)

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Start Date: Semester 1, 2024

Year 1 – 2024	Semester 1 Units	CP	Semester 2 Units	CP
	BMS100 Transition into Biomedical Sciences	3	BIO152 Cell Biology	3
	BMS101 Introduction to the Human Body	3	BMS107 Vertebrate Form and Function	3
	MAS183 Statistical Data Analysis	3	MSP100 Career Learning	3
	CHE140 Fundamentals of Chemistry	3	Elective	3
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12
Year 2 - 2025	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
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12
Year 3 - 2026	Semester 1 Units	CP	Semester 2 Units	CP
	BMS314 Pathological Basis of Disease	3	BMS315 Advances in Medical Science	3
	BMS317 Pharmacology	3	Career Learning Unit#	3
	Elective	3	Elective	3
	Elective	3	Elective	3
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12

TOTAL CREDIT POINTS 72

*And/Or:

- BMS316 Parasitology (S2)

#Career Learning Unit

Choose any two from the following:

- MSP200 Building Enterprise Skills
- MSP201 Real World Learning
- MSP202 Data Analytics and Storytelling in the 21st Century
- VLS302 Professional Placement in Veterinary and Life Sciences

Note: To complete a second major within the B1380 Bachelor of Science, take the core units of that major in place of the indicated general electives.

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). Students who have completed previous chemistry not stated above should consult their Academic Chair for clarification of their enrolment requirements.

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

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](#). This information is correct as at 10/05/2023.