

B1419 Bachelor of Biomedical Science (Major: Microbiology and Immunology)

Academic Chair: Professor Cassandra Berry

Start Date: Semester 2, 2026

Year	Semester 1 Units		Semester 2 Units	
		CP		CP
Year 1 – 2026			BMS100 Succeeding in Science	3
			BMS103 Introduction to Medical, Molecular and Forensic Sciences	3
			MAS183 Statistical Data Analysis	3
			BMS107 Foundations of Vertebrate Form and Function	3
		Total	Total	12
Year 2 - 2027			BMS211 Medical Immunology	3
			BIO247 Biochemistry	3
			Elective	3
			Elective	3
		Total	Total	12
Year 3 - 2028			BMS322 Clinical Immunology	3
			BMS316 Parasitology: People, Pets and Wildlife	3
			Elective	3
			Elective	3
		Total	Total	12
Year 4 - 2029				
		Total	Total	

TOTAL CREDIT POINTS 72

*And/Or:

VET211 Principles of Infectious Disease I-Veterinary Microbiology (S2)

Note: To complete a second major within B1419 Bachelor of Biomedical Science, replace electives with 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 FSN200 Principles of Nutrition	Recommended Electives: MAS223 Applied Statistics BIO315 Bodies of Evidence BMS205 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 11/05/26.