

B1419 Bachelor of Biomedical Science (Microbiology and Immunology)

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Start Date: Semester 1 2026

Year 1 – 2026	Semester 1 Units		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	BMS103 Introduction to Medical, Molecular and Forensic Sciences	3
	CHE140 Fundamentals of Chemistry	3	Discovery (non-School unit)	3
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12
Year 2 - 2027	Semester 1 Units	CP	Semester 2 Units	CP
	BMS212 Medical Microbiology	3	BMS211 Medical Immunology	3
	BIO282 Molecular Biology	3	BIO247 Biochemistry	3
	BIO246 Microbiology*	3	Elective	3
	Elective	3	Elective	3
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12
Year 3 - 2028	Semester 1 Units	CP	Semester 2 Units	CP
	BMS324 Clinical Microbiology I	3	BMS322 Clinical Immunology	3
	Elective	3	BMS316 Parasitology: People, Pets and Wildlife	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:** 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 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

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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 16/10/25