

B1419 Bachelor of Biomedical Science (Major: Clinical Laboratory Science)

Academic Chair: Professor Cassandra Berry

Start Date: Semester 2, 2026

Year 1 – 2026	Semester 1 Units	CP	Semester 2 Units	CP
			BMS100 Succeeding in Science	3
			BMS103 Introduction to Medical, Molecular & Forensic Sciences	3
			MAS183 Statistical Data Analysis	3
			General Elective	3
	Winter Units	CP	Summer Units	CP
	Total		Total	12
Year 2 - 2027	Semester 1 Units	CP	Semester 2 Units	CP
	CHE140 Fundamentals of Chemistry	3	BMS218 Haematology	3
	BMS101 Introduction to the Human Body	3	BMS211 Medical Immunology	3
	BIO152 Cell Biology	3	General Elective	3
	Discovery Study Unit	3	General Elective	3
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12
Year 3 - 2028	Semester 1 Units	CP	Semester 2 Units	CP
	BMS212 Medical Microbiology	3	Specified Elective 1*	3
	BIO282 Molecular Biology	3	Specified Elective 2 or General Elective*	3
	BMS221 Histology & Histotechnology	3	General Elective	3
	General Elective	3	General Elective	3
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12
Year 4 - 2029	Semester 1 Units	CP	Semester 2 Units	CP
	BMS327 Diagnostic Genomics	3		
	General Elective	3		
	Specified Elective 2 or General Elective*	3		
	General Elective	3		
	Winter Units	CP	Summer Units	CP
	Total	12	Total	

TOTAL CREDIT POINTS 72

Note: To complete a second major within the B1419 Bachelor of Biomedical 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.

Specified Electives

Choose two from the following:

- BMS322 Clinical Immunology - 3pts
- BMS324 Clinical Microbiology - 3pts
- BMS326 Clinical Haematology - 3pts

Semester 1 notes	Semester 2 notes
Recommended General Electives: <ul style="list-style-type: none"> • BIO356 Genetics & Evolution • BIO394 Genetic Engineering • BMS317 Pharmacology • MAS224 Biostatistics 	Recommended General Electives: <ul style="list-style-type: none"> • BIO378 Systems Biology • BIO390 Metabolic & Cellular Biochemistry • BMS316 Parasitology • MAS223 Applied Statistics

Discovery Study Unit

Depending on the unit, it can be undertaken in Semester 1 or Semester 2. Choose one from the following (refer to the Handbook for unit specific information and any prerequisite requirements):

- MSP200 - Building Employability Skills
- BUS122 Business in Society
- BRD203 Carbon and Climate: A Wicked Problem
- MSP100 Career Learning: Managing Your Career
- TLC101 Communication Skills for Undergraduate Study
- COM203 Consulting and Freelancing
- CRM101 Criminology in Context
- COM105 Critical Web Literacy
- ICT111 Cybersecurity Fundamentals
- GRD204 Design Thinking for Innovation
- ENG102 Engineering Design for Sustainability
- BIO103 Environmental Biology
- CRE100 Foundation in Creative Media
- SAH100 Foundation Skills for Studies in Allied Health
- ENV102 Foundations of the Environment
- PSY101 Introduction to Cultural Psychology
- PSY100 Introduction to Environmental Psychology and Sustainability
- PHL130 Introduction to Philosophy
- SIK101 Katitjin Bidi (Learning Journey)
- LEG101 Law for Life
- LEG100 Law, Justice and Social Policy
- COM208 Podcasting
- POL133 Politics, Power and Policy
- SOC122 Power and Control
- EXS101 Principles of Coaching and Communication
- ICT145 Python Programming for Everyone
- MSP201 Real World Learning
- SAH101 Research Essentials for Allied Health
- COM101 Social Media
- SUS123 Sustainability: Towards Global Wellbeing
- BUS109 The Innovator's Mindset
- MSP202 The Search for Everything: Data Analytics and Storytelling
- COM100 Thinking Communication
- SIK102 Wandju Boodja (Welcome to Country)
- EGL102 Writing Creatively: An Introduction

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 11/05/2026.