

B1380 Bachelor of Science (Major: Clinical Laboratory Science)

Academic Chair: A/Prof [Murray Adams](#)

Start Date: Semester 2, 2025

Year 1 – 2025	Semester 1 Units	CP	Semester 2 Units	CP
			BMS100 Transition into Biomedical 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 - 2026	Semester 1 Units	CP	Semester 2 Units	CP
	CHE140 Fundamentals of Chemistry	3	BMS218 Haematology	3
	BMS101 Introduction to the Human Body	3	BMS211 Immunology & Molecular Genetics	3
	BIO152 Cell Biology	3	General Elective	3
	General Elective	3	General Elective	3
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12
Year 3 - 2027	Semester 1 Units	CP	Semester 2 Units	CP
	BMS212 Medical Microbiology	3	Murdoch Spine: Career Learning Unit [#]	3
	BIO282 Molecular Biology	3	Specified Elective 1*	3
	MSP200 Building Enterprise Skills	3	Specified Elective 2 or General Elective*	3
	BMS221 Histology & Histotechnology	3	General Elective	3
	Winter Units	CP	Summer Units	CP
	Total	12	Total	12
Year 4 - 2028	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

Specified Electives

Choose two from the following:

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

[#]Murdoch Spine: 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
- MMF302 Professional Placement in Medical, Molecular and Sciences
- SIK201 Two-Way Science

Semester 1 notes	Semester 2 notes
Recommended General Electives: <ul style="list-style-type: none">BIO356 Genetics & EvolutionBIO394 Genetic EngineeringBMS317 PharmacologyMAS224 Biostatistics	Recommended General Electives: <ul style="list-style-type: none">BIO378 Systems BiologyBIO390 Metabolic & Cellular BiochemistryBMS316 ParasitologyMAS223 Applied Statistics

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 12/05/25.

MSP201 is not a self-enrolled unit and requires an approved application to grant enrolment. Students are required to organise their real-world learning experience prior to application for enrolment. See more info about the unit, eligibility, and application deadlines in the Handbook: <https://v3.pebblepad.com.au/spa/#/public/89jpzrpZ9j9ictmdcjxgHpjrrM>.