B1419 Bachelor of Biomedical Science (Major: Pharmacology & Toxicology)

Academic Chair: A/Prof. Garth Maker (g.maker@murdoch.edu.au) **Start Date:** Semester 1, 2026

	Semester 1 Units	CP	Semester 2 Units	CP
Year 1 – 2026	BMS100 Succeeding in Science	3	BIO152 Cell Biology	3
	BMS101 Introduction to the Human Body	3	BMS103 Introduction to Medical, Molecular and Forensic Sciences	3
	CHE140 Fundamentals of Chemistry	3	BMS107 Foundations of Vertebrate Form and Function	3
	MAS183 Statistical Data Analysis	3	CHE144 Foundations of Chemistry	3
	Winter Units	**CP**	**Summer Units**	**CP**
	Total	**12**	**Total**	**12**
Year 2 - 2027	**Semester 1 Units**	**CP**	**Semester 2 Units**	**CP**
	BIO282 Molecular Biology	3	BIO247 Biochemistry	3
	Discovery Study	3	BMS205 Drugs in Society	3
	General Elective	3	General Elective	3
	General Elective	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**
	BMS317 Human Pharmacology	3	BIO367 Forensic Toxicology	3
	General Elective	3	BIO390 Metabolic and Cellular Biochemistry	3
	General Elective	3	BMS323 Clinical Biochemistry 1	3
	General Elective	3	General Elective	3
	Winter Units	**CP**	**Summer Units**	**CP**
	Total	**12**	**Total**	**12**

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.

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 19/09/2025.