Academic Chair:

Dr. Shane Tobe, shane.tobe@murdoch.edu.au

Start Date: Semester 1, 2024

	Semester 1 Units	СР	Semester 2 Units	СР
Year 1 – 2024	BMS100 Transition into Biomedical Sciences	3	BIO152 Cell Biology	3
	BMS101 Introduction to the Human Body	3	CHE144 Foundations of Chemistry	3
	CHE103 Introduction to Forensic Science	3	MSP100 Career Learning	3
	CHE140 Fundamentals of Chemistry	3	MAS183 Statistical Data Analysis	3
	Winter Units	СР	Summer Units	СР
	Total	12	Total	12
Year 2 - 2025	Semester 1 Units	СР	Semester 2 Units	СР
	Career Learning Unit <sup>#</sup>	3	BIO247 Biochemistry	3
	BIO282 Molecular Biology	3	Career Learning Unit <sup>#</sup>	3
	BMS213 Forensic Anatomy and Anthropology	3	Elective	3
	Elective	3	Elective	3
	Winter Units	СР	Summer Units	СР
	Total	12	Total	12
Year 3 - 2026	Semester 1 Units	СР	Semester 2 Units	СР
	BIO359 Forensic DNA Analysis	3	BIO367 Forensic Toxicology	3
	Elective	3	BIO315 Bodies of Evidence	3
	Elective	3	Elective	3
	Elective	3	Elective	3
	Winter Units	СР	Summer Units	СР
		40		12
	Total	12	Total	12

TOTAL CREDIT POINTS 72

## \*Career Learning Unit

Choose any two from the following:

- MSP200 Building Enterprise Skills
- MSP201 Real World Learning
- MSP202 Data Analytics and Storytelling in the 21<sup>st</sup> Century
- VLS302 Professional Placement in Veterinary and Life Sciences

**Note:** To complete a second major within the B1380 Bachelor of 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.



## B1380 Bachelor of Science (Major: Forensic Biology and Toxicology)

Semester 1 notes	Semester 2 notes	
Recommended Electives:	Recommended Electives:	
BMS321 Histology	BMS218 Haematology	
MAS224 Biostatistical Methods	BMS316 Parasitology	
BMS327 Diagnostic Genomics	BRD202 Drugs in Society	
BIO394 Genetic Engineering	MAS223 Applied Statistics	
BIO356 Genetics and Evolution	BMS211 Medical Immunology	

**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 <u>Handbook</u>. This information is correct as at 10/05/2023.