

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

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Start Date: Semester 2 2024

Year 1 – 2024	Semester 1 Units	CP	Semester 2 Units	CP
				BMS100 Transition into Biomedical Sciences
			CHE140 Fundamentals of Chemistry	3
			MAS183 Statistical Data Analysis	3
			MSP100 Career Learning	3
	<b>Total</b>		<b>Total</b>	12
Year 2 - 2025	Semester 1 Units	CP	Semester 2 Units	CP
	CHE103 Introduction to Forensic Science	3	BIO247 Biochemistry	3
	BMS101 Introduction to the Human Body	3	MSPXXX Career Learning Unit <sup>#</sup>	3
	BIO152 Cell Biology	3	General Elective	3
	CHE144 Foundations of Chemistry	3	General Elective	3
	<b>Total</b>	12	<b>Total</b>	12
Year 3 - 2026	Semester 1 Units	CP	Semester 2 Units	CP
	BIO282 Molecular biology	3	BIO367 Forensic Toxicology	3
	BMS213 Forensic Anatomy and Anthropology	3	BIO315 Bodies of Evidence	3
	General Elective	3	MSPXXX Career Learning Unit <sup>#</sup>	3
	General Elective	3	General Elective	3
	<b>Total</b>	12	<b>Total</b>	12
Year 4 - 2027	Semester 1 Units	CP	Semester 2 Units	CP
	BIO359 Forensic DNA Analysis	3		
	General Elective	3		
	General Elective	3		
	General Elective	3		
	<b>Total</b>	12	<b>Total</b>	

**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
- MMF302 Professional Placement in Medical, Molecular and Forensic 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.

Semester 1 notes	Semester 2 notes
<p><b>Recommended Electives:</b> CHE207 Chemical Analysis CHE204 Forensic Chemistry I</p> <p><b>Additional Electives:</b> BMS321 Histology MAS224 Biostatistical Methods BMS327 Diagnostic Genomics BIO394 Genetic Engineering BIO356 Genetics and Evolution</p>	<p><b>Recommended Electives:</b> CHE145 Introduction to Chemical Concepts CHE205 Organic and Biological Chemistry BIO304 Forensic Chemistry II CHE203 Molecular Reactivity (from 2025) CHE301 Sustainable Industrial Chemistry (from 2026) BRD202 Drugs in Society MAS223 Applied Statistics</p> <p><b>Additional Electives:</b> BMS218 Haematology BMS316 Parasitology BMS211 Medical Immunology</p>

**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 09/05/24.