

# B1380 Bachelor of Science (Major: Forensic Chemistry)

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Start Date: Semester 2 2024

Year	Semester 1 Units		Semester 2 Units	
		CP		CP
Year 1 – 2024			BMS100 Transition into Biomedical Sciences	3
			CHE140 Fundamentals of Chemistry	3
			MAS183 Statistical Data Analysis	3
			MSP100 Career Learning	3
		<b>Total</b>	<b>Total</b>	<b>12</b>
Year 2 - 2025			CHE145 Introduction to Chemical Concepts	3
			CHE205 Organic and Biological Chemistry	3
			MSPXXX Career Learning Unit <sup>#</sup>	3
			General Elective	3
		<b>Total</b>	<b>Total</b>	<b>12</b>
Year 3 - 2026			BIO304 Forensic Chemistry II	3
			BIO367 Forensic Toxicology	3
			General Elective	3
			General Elective	3
		<b>Total</b>	<b>Total</b>	<b>12</b>
Year 4 - 2027				
		<b>Total</b>	<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> BIO282 Molecular Biology BMS213 Forensic Anatomy and Anthropology BIO359 Forensic DNA Analysis</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> CHE203 Molecular Reactivity (from 2025) CHE301 Sustainable Industrial Chemistry (from 2026) BRD202 Drugs in Society BIO247 Biochemistry MAS223 Applied Statistics BIO315 Bodies of Evidence</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.