B1418 Bachelor of Forensic Science, Forensic Biology MJ-FBIO

Academic Chair: Dr John Coumbaros Start Date: Semester 1 2026

Year 1 – 2026	Semester 1 Units	СР	Semester 2 Units	СР
	BMS100 Succeeding in Science	3	BIO152 Cell Biology	3
	BMS101 Introduction to the Human Body	3	BMS103 Introduction to MMFS	3
	CHE140 Fundamentals of Chemistry†	3	CHE144 Foundations of Chemistry	3
	CHE103 Introduction to Forensic Science	3	MAS183 Statistical Data Analysis	3
	Total	12	Total	12
_	Semester 1 Units	СР	Semester 2 Units	СР
Year 2 - 2027	BIO282 Molecular Biology	3	BIO247 Biochemistry	3
	BMS213 Forensic Anatomy and Anthropology	3	Elective	3
	Specified Elective	3	Elective	3
	Discovery Study Unit #	3	Elective	3
	Total	12	Total	12
Year 3 - 2028	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
	Total	12	Total	12

TOTAL CREDIT POINTS 72

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.

† 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.

* Discovery Study Unit

Depending on the unit, it can be undertaken in Semester 1 or Semester 2. Choose one from the following (refer to the Handbook for unit specific information and any prerequisite requirements:

- MSP200 Building Employability Skills
- BUS122 Business in Society
- BRD203 Carbon and Climate: A Wicked Problem
- MSP100 Career Learning: Managing Your Career
- TLC101 Communication Skills for Undergraduate Study
- COM203 Consulting and Freelancing
- CRM101 Criminology in Context
- COM105 Critical Web Literacy
- ICT111 Cybersecurity Fundamentals
- GRD204 Design Thinking for Innovation
- ENG102 Engineering Design for Sustainability
- BIO103 Environmental Biology
- CRE100 Foundation in Creative Media
- SAH100 Foundation Skills for Studies in Allied Health
- ENV102 Foundations of the Environment
- PSY101 Introduction to Cultural Psychology



- PSY100 Introduction to Environmental Psychology and Sustainability
- PHL130 Introduction to Philosophy
- SIK101 Katitjin Bidi (Learning Journey)
- LEG101 Law for Life
- LEG100 Law, Justice and Social Policy
- COM208 Podcasting
- POL133 Politics, Power and Policy
- SOC122 Power and Control
- EXS101 Principles of Coaching and Communication
- ICT145 Python Programming for Everyone
- MSP201 Real World Learning
- SAH101 Research Essentials for Allied Health
- COM101 Social Media
- SUS123 Sustainability: Towards Global Wellbeing
- BUS109 The Innovator's Mindset
- MSP202 The Search for Everything: Data Analytics and Storytelling
- COM100 Thinking Communication
- SIK102 Wandju Boodja (Welcome to Country)
- EGL102 Writing Creatively: An Introduction

Specified Elective Unit

Depending on the unit, it can be undertaken in Semester 1 or Semester 2. Choose one from the following:

- BMS212 Medical Microbiology (Semester 1)
- BMS211 Medical Immunology (Semester 2)
- BMS218 Haematology (Semester 2)

Recommended and General Electives

Electives can be units towards a second major/minor, recommended electives and general electives

To complete a second major or a minor within the B1418 Bachelor of Forensic Science, take the core units of that major or minor in place of the indicated general electives. Recommended second majors include:

- MJ-FCTX Forensic Chemistry and Toxicology
- MJ-FINV Forensic Investigation
- MJ-GENB Genetics & Biotechnology
- MJ-CRIS Crime Science
- MJ-MIIM Microbiology and Immunology
- MJ-CLS Clinical Laboratory Science
- MJ-BIOM Biomedicine
- MJ-PHTX Pharmacology & Toxicology.

Recommended Electives include:

- MMF300 Group Project in Medical, Molecular and Forensic Sciences
- MMF301 Medical, Molecular and Forensic Sciences Research Project



In selecting general electives, students should keep in mind the Part 1 rule where no more than ten 100 level units are allowed. Some general elective unit options are provided in the following table. Please note that some of these may have specific prerequisites:

Semester 1 notes	Semester 2 notes	
Recommended Electives:	Recommended Electives:	
CHE204 Forensic Chemistry I	BIO304 Forensic Chemistry II	
BMS321 Histology	BRD202 Drugs in Society	
MAS224 Biostatistical Methods	MAS223 Applied Statistics	
BMS327 Diagnostic Genomics	BMS316 Parasitology	
BIO394 Genetic Engineering		
BIO356 Genetics and Evolution		

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>. 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 17/09/2025.

