

Bachelor of Advanced Science (Chemistry)

Useful study planning/enrolment resources:

[Course and Subject Handbook](#)

[Academic Calendars](#)

[Class Registration](#)

[Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

Attention International Student visa holders: To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

If you are receiving US Federal Aid, there are further compliance considerations. Please contact financialaid@jcu.edu.au to confirm compliance of your subject selections.

Student Resources: If you require advice about your study plan, choosing electives, or which subjects to enrol in, please contact your major advisor or degree coordinator ([CSE Course and Major Advisors](#)). For information on available elective subject options please also refer to the Study Area guide ([2026 JCU STUDY AREA GUIDE — College of Science & Engineering](#)).

Your plan may include subjects labelled with ***Intensive on-campus requirements**. These subjects involve mandatory on-campus or fieldwork attendance with extended hours over a dedicated face-to-face period. Please check the face-to-face dates for the subject in the [subject handbook](#) and do not enrol in subjects with overlapping face-to-face dates. For more information, see the CSE Student Guide to Succeeding in Trimester 2 Intensives on the CSE [Student Resources](#) webpage.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026			Elective OR Second Major Subject <i>(Depending on chosen structure)</i>
			Elective OR Second Major Subject <i>(Depending on chosen structure)</i>
			Elective OR Second Major Subject <i>(Depending on chosen structure)</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	SC1101:03 Science, Technology and Truth	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 OR MA1011 OR MA1009</i>	SC1109:03 Modelling Natural Systems-Advanced <i>PREREQ: MA1000 or MA1009</i>
	CH1020:03 Preparatory Chemistry (any Level 1, 2, 3 or 5 subject if already satisfied via previous study)	Major CH1001:03 Chemistry: The Central Science <i>PREREQ: BR0301, CH1020, CH0020 or EG1010 or High School Senior Chemistry or admission to 71510 or 116910 or 70309 or 108209 or 70809 or 71809 or 115309 or 119209</i>	Major CH1002:03 Chemistry: Principles and Applications <i>PREREQ: CH1001 or CH1011 and allow concurrent for CH1011 and CH1001</i>
	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 OR MA0020 OR BR0202 OR High School Senior Mathematics Equivalent</i>		Major CH2103:03 Analytical Chemistry <i>PREREQ: CH1001 or CH1011</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2028	SC2209:03 Quantitative Methods in Science-Advanced <i>PREREQ: MA1003 and ((SC1109 plus 6 credit points of other Level 1 subjects) or admission in 116409)</i>	Major CH2310:03 Organic Chemistry <i>PREREQ: CH1001 and CH1002</i>	Major CH3110:03 Special Topics in Analytical Chemistry <i>PREREQ: CH2103</i>
	Major CH2210:03 Inorganic Chemistry <i>PREREQ: CH1001 and CH1002</i>	Elective OR Second Major Subject (Depending on chosen structure)	Major CH3310:03 Special Topics in Organic Chemistry <i>PREREQ: CH2310</i>
	Elective OR Second Major Subject (Depending on chosen structure)		Elective OR Second Major Subject (Depending on chosen structure)

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2029	<p>Major</p> <p>CH3210:03 Applications of Inorganic Chemistry</p> <p><i>PREREQ: CH2210</i></p>	<p>SC3008:03 Professional Placement (TR1, TR2, TR3)</p> <p><i>PREREQ: 12 credit points of second year subjects</i></p> <p>OR</p> <p>SC3003:03 Science Research Internship* (TR1, TR2, TR3)</p> <p><i>PREREQ: 15 credit points of AQ, BC, BS, BZ, CH, EV, EA, MA, MB, PH or SC Science Level 2 subjects</i></p> <p><i>*Students must source a supervisor for their internship before enrolment</i></p>	
	<p>Select 3 credit points of subjects from List 1</p> <p>(Advanced Skill Subjects)</p>	<p>Elective</p> <p>OR</p> <p>Second Major Subject</p> <p><i>(Depending on chosen structure)</i></p>	
	<p>Elective</p> <p>OR</p> <p>Second Major Subject</p> <p><i>(Depending on chosen structure)</i></p>		

COURSE HANDBOOK

[Bachelor of Advanced Science](#)
[Chemistry Major](#)