

Bachelor of Advanced Science (Chemistry)

Useful study planning/enrolment resources:

[Subject Search](#)
[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 there are only Online subject offerings for you to select in a compulsory study period, contact enrolments@jcu.edu.au urgently for enrolment advice.

The College of Science and Engineering will be offering some subjects in Block 3 and Block 4 (see the [Academic Calendar](#) for Block 3 and 4 dates). International students must maintain enrolment in subjects across the whole Trimester 2 period (May – August) and can do this by enrolling in a combination of TR2, Block 3 and/or Block 4 subjects.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2025			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>

2026	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>	SC1109:03 Modelling Natural Systems-Advanced <i>PREREQ: MA1000 or MA1009</i>
	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 or MA0020 or BR0202 or High school subjects: Mathematical Methods or Specialist Mathematics (or equivalent such as Maths B or Maths C)</i>	Major CH1001:03 Chemistry: The Central Science <i>PREREQ: 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>
	SC1101:03 Science Technology and Truth		Major CH2103:03 Analytical Chemistry <i>PREREQ: CH1001 or CH1011</i>

2027	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
	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 or CH1002</i>	Major CH3110:03 Special Topics in Analytical Chemistry <i>PREREQ: CH2103</i>
	Major CH2210:03 Inorganic Chemistry <i>PREREQ: CH1001 OR 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
2028	Major CH3210:03 Applications of Inorganic Chemistry <i>PREREQ: CH2210</i>	SC3008:03 Professional Placement (TR1, TR2, TR3) <i>PREREQ: 12 credit points of second year subjects. Enrolment is restricted to students with an approved placement</i> OR SC3003:03 Science Research Internship (TR1, TR2, TR3) <i>PREREQ: 15 credit points of AQ, BC, BS, BZ, CH, EV, EA, MA, MB, PH or SC science Level 2 subjects</i>	
	Select 3 credit points of subjects from List 1 (Advanced Skills Subjects)	Elective OR Second Major Subject <i>(depending on chosen structure)</i>	
	Elective OR Second Major Subject <i>(depending on chosen structure)</i>		

COURSE HANDBOOK

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