

## Bachelor of 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](mailto: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 Block 3 and Block 4 subjects, and/or Trimester 2 subjects and full-time enrolment load in an academic year.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2025			MA1020:03 Preparatory Mathematics (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)
			Elective from <a href="#">List 1 (Breadth Subjects)</a> <b>OR</b> Second Major Subject (depending on chosen structure)
			Elective <b>OR</b> Second Major Subject (depending on chosen structure)

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	<b>Major</b> 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>	SC1102:03 Modelling Natural Systems <i>PREREQ: MA1020 or MA0020 or Senior Mathematics or equivalent</i> <b>OR</b> SC1109:03 Modelling Natural Systems-Advanced <sup>^</sup> <i>PREREQ: MA1000 or MA1009</i>
	SC1101:03 Science, Technology and Truth	Elective <b>OR</b> Second Major Subject (depending on chosen structure)	<b>Major</b> CH1002:03 Chemistry: Principles and Applications <i>PREREQ: CH1001 or CH1011 and allow concurrent for CH1011 and CH1001</i>
	Elective from <a href="#">List 1 (Breadth Subjects)</a> <b>OR</b> Second Major Subject (depending on chosen structure)		<b>Major</b> CH2103:03 Analytical Chemistry <i>PREREQ: CH1001 or CH1011</i>

<sup>^</sup>Note: SC1109 is compulsory in the Advanced BSc Program and should be taken instead of SC1102 if you are considering that pathway.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	SC2202:03 Quantitative Methods in Science <i>PREREQ: SC1102 or SC1109</i> <b>OR</b> SC2209:03 Quantitative Methods in Science-Advanced <i>PREREQ: SC1109 and MA1003 plus 6 credit points of other Level 1 subjects</i>	<b>Major</b> CH2310:03 Organic Chemistry <i>PREREQ: CH1001 or CH1002</i>	<b>Major</b> CH3110:03 Special Topics in Analytical Chemistry <i>PREREQ: CH2103</i>
	<b>Major</b> CH2210:03 Inorganic Chemistry <i>PREREQ: CH1001 or CH1002</i>	Elective <b>OR</b> Second Major Subject (depending on chosen structure)	<b>Major</b> CH3310:03 Special Topics in Organic Chemistry <i>PREREQ: CH2310</i>
	Elective <b>OR</b> Second Major Subject (depending on chosen structure)		Elective <b>OR</b> Second Major Subject (depending on chosen structure)

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2028	<b>Major</b> 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> <b>OR</b> 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> <i>*Students wishing to enrol in SC3003 must have a minimum GPA of 5.5 and a supervisor for their internship.</i>	
	Elective from <a href="#">List 2 (Skill Subjects)</a> <i>*Recommended - SC3010 Sensors and Sensing for Scientists</i>	Elective <b>OR</b> Second Major Subject <i>(depending on chosen structure)</i>	
	Elective <b>OR</b> Second Major Subject <i>(depending on chosen structure)</i>		

## COURSE HANDBOOK

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