

Bachelor of Advanced Science (Environmental Earth 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 there are only Online subject offerings for you to select in a compulsory study period, contact enrolments@jcu.edu.au urgently for enrolment advice.

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](#)).

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	SC1101:03 Science Technology and Truth	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 or MA0020 or BR0202 or High School Senior Mathematics equivalent</i>	SC1109:03 Modelling Natural Systems-Advanced <i>PREREQ: MA1000 or MA1009</i>
	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	Chemistry Major CH1001:03 Chemistry: The Central Science <i>PREREQ: BR0301, CH1020, CH0020 or EG1010 or High School Senior Chemistry</i>	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>
	Environmental Earth Science Major EV1005:03 Environmental Processes and Global Change		Chemistry Major CH1002:03 Chemistry: Principles and Applications <i>PREREQ: CH1001 or CH1011 and allow concurrent for CH1011 and CH1001</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	Environmental Earth Science Major EA1110:03 Evolution of the Earth (TR3) OR BS1007:03 Environmental Earth Science Major (TR1)	Chemistry Major CH2310:03 Organic Chemistry <i>PREREQ: CH1001 and CH1002</i>	Environmental Earth Science Major EA2404:03 Earth's Climate: Past, Present and Future <i>PREREQ: 12 credit points of Level 1 subjects</i>
	Environmental Earth Science Major EA2006:03 Hydrology <i>PREREQ: 9 credit points of Level 1 subjects</i>	Environmental Earth Science Major EV2401:03 Australian Landscape Processes and Evolution <i>PREREQ: 9 credit points of Level 1 subjects</i>	Chemistry Major CH2103:03 Analytical Chemistry <i>PREREQ: CH1001 or CH1011</i>
	Chemistry Major CH2210:03 Inorganic Chemistry <i>PREREQ: CH1001 and CH1002</i>		Select 3 credit points of subjects from List 1 (Advanced Skills Subjects)

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2028	SC2209:03 Quantitative Methods in Science-Advanced <i>PREREQ: SC1109 and MA1003 plus 6 credit points of other Level 1 subjects</i>	SC3008:03 Professional Placement (TR1, TR2, TR3) <i>PREREQ: 12 credit points of second year subjects.</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> <i>*Students must source a supervisor for their internship before enrolment</i>	Environmental Earth Science Major EV3401:03 Coastal and Catchment Geomorphology <i>PREREQ: 9 credit points of Level 1 subjects</i>
	Environmental Earth Science Major EA3207:03 Soil Properties and Processes for Science <i>PREREQ: 9 credit points of Level 1 subjects</i>	Environmental Earth Science Major EA3007:03 Field Studies in Tropical Land and Water Science <i>PREREQ: 9 credit points of Level 1 subjects including EA2006</i>	Chemistry Major CH3110:03 Special Topics in Analytical Chemistry <i>PREREQ: CH2103</i>
	Chemistry Major CH3210:03 Applications of Inorganic Chemistry <i>PREREQ: CH2210</i>		Chemistry Major CH3310:03 Special Topics in Organic Chemistry <i>PREREQ: CH2310</i>

COURSE HANDBOOK

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