

Bachelor of Science (Environmental Earth Science)

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 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) <i>Cairns students must enrol online</i>
			Elective from List 1 (Breadth Subjects) OR Second Major Subject <i>(Depending on chosen structure)</i>
			Elective from List 1 (Breadth Subjects) OR Second Major Subject <i>(Depending on chosen structure)</i>

2026	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
	SC1101:03 Science, Technology and Truth	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	SC1102:03 Modelling Natural Systems <i>PREREQ: MA1020 or MA0020 or Senior Mathematics or equivalent</i> OR SC1109:03 Modelling Natural Systems – Advanced [^] <i>PREREQ: MA1000 or MA1009</i>
	Major EV1005:03 Environmental Processes and Global Change	Elective OR Second Major Subject (Depending on chosen structure)	Major EA2404:03 Earth's Climate: Past, Present and Future <i>PREREQ: 12 credit points of Level 1 subjects</i>
	Major* EA1110:03 Evolution of the Earth (TR3) OR BS1007:03 Introduction to Biodiversity		Elective OR Second Major Subject (Depending on chosen structure)

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

*EA1110 must be selected if undertaking a double major with either the Marine Biology or Zoology and Ecology Majors and BS1007 must be selected if undertaking a double major with the Geology Major.

2027	TRIMESTER 1	TRIMESTER 2		TRIMESTER 3
	SC2202:03 Quantitative Methods in Science <i>PREREQ: SC1102 or SC1109</i> OR SC2209:03 Quantitative Methods in Science-Advanced <i>PREREQ: MA1003 and SC1109 plus 6 credit points of other Level 1 subjects</i>			Major EV3401:03 Coastal and Catchment Geomorphology <i>PREREQ: 9 credit points at Level 1</i>
		BLOCK 3 (May-Jun)	BLOCK 4 (Jul-Aug)	
	Major EA2006:03 Hydrology <i>PREREQ: 9 credit points at Level 1</i>	Major EV2401:03 Australian Landscape Processes and Evolution <i>PREREQ: 9 credit points at Level 1</i> <i>Face to Face 26.05.2025 – 8.06.2025</i>	Elective from List 2 (Skill Subjects) <i>*Recommended - EV2502:03 Introduction to Geographic Information Systems (BL4)</i>	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>

2028	TRIMESTER 1	TRIMESTER 2		TRIMESTER 3
	Major EA3207:03 Soil Properties and Processes for Science <i>PREREQ: 9 credit points of Level 1 subjects</i>	SC3008:03 Professional Placement (TR1, TR2, TR3) <i>PREREQ: 12 credit points of Level 2 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> <i>*Students wishing to enrol in SC3003 must have a minimum GPA of 5.5 and a supervisor for their internship.</i>		
	Elective OR Second Major Subject <i>(Depending on chosen structure)</i>	BLOCK 3 (May-Jun)	BLOCK 4 (Jul-Aug)	
	Elective OR Second Major Subject <i>(Depending on chosen structure)</i>	Major EA3007:03 Field Studies in Tropical Land and Water Science <i>PREREQ: 9 credit points of Level 1 subjects including EA2006</i> <i>Face to Face 9.06.2025 – 22.06.2025</i>		

COURSE HANDBOOK

[Bachelor of Science](#)

[Environmental Earth Science Major](#)