

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	SC1101:03 Science Technology and Truth	MA1020:03 Preparatory Mathematics (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</i>
	Major EV1005:03 Environmental Processes and Global Change	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	Elective from List 1 (Breadth Subjects) OR Second Major Subject <i>(depending on chosen structure)</i>
	Major EA1110:03 Evolution of the Earth (TR3) OR BS1007:03 Introduction to Biodiversity (TR1)		Elective from List 1 (Breadth Subjects) OR Second Major Subject <i>(depending on chosen structure)</i>

^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
2026		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>	Elective from List 2 (Skill Subjects) <i>*Recommended - EV2502:03 Introduction to Geographic Information Systems (Block 4)</i>	Major EA2404:03 Earth's Climate: Past, Present and Future <i>PREREQ: 12 credit points of Level 1 subjects</i>
		Major EA2006:03 Hydrology <i>PREREQ: 9 credit points at Level 1</i>	BLOCK 3 (May-Jun) Major EV2401:03 Australian Landscape Processes and Evolution <i>PREREQ: 9 credit points at Level 1</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>

		TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027		Major EA3207:03 Soil Properties and Processes <i>PREREQ: 9 credit points of Level 1 subjects</i>	Elective OR Second Major Subject <i>(depending on chosen structure)</i>	SC3008:03 Professional Placement (TR1, TR2, TR3) <i>PREREQ: 12 credit points of second year subjects. 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 and a GPA of 5.5</i> <i>*Students must source a supervisor for their internship before enrolment</i>
		Elective OR Second Major Subject <i>(depending on chosen structure)</i>	BLOCK 3 (May-Jun) Major EA3007:03 Field Studies in Tropical Land and Water Science <i>PREREQ: 9 credit points of Level 1 subjects including EA2006</i>	Major EV3401:03 Coastal and Catchment Geomorphology <i>PREREQ: 9 credit points at Level 1</i>
		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 Science](#)

[Environmental Earth Science Major](#)