

## Bachelor of Advanced Science (Environmental Earth Science)

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](mailto: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
<b>2026</b>	SC1101:03 Science, Technology and Truth	MA1000:03 Mathematical Foundations <i>PREREQ:</i> MA1020 OR MA0020 OR BR0202 OR High School Senior Mathematics Equivalent	SC1109:03 Modelling Natural Systems-Advanced <i>PREREQ:</i> MA1000 or MA1009
	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	Elective <b>OR</b> Second Major Subject (Depending on chosen structure)	MA1003:03 Mathematical Techniques <i>PREREQ:</i> MA1000 OR MA1011 OR MA1009
	<b>Major</b> EV1005:03 Environmental Processes and Global Change		<b>Major</b> EA1110:03 Evolution of the Earth <b>OR</b> BS1007:03 Environmental Earth Science Major (TR1)

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	SC2209:03 Quantitative Methods in Science-Advanced <i>PREREQ: SC1109 and MA1003 plus 6 credit points of Level 1 subjects</i>	Elective <b>OR</b> Second Major Subject <i>(Depending on chosen structure)</i>	<b>Major</b> EA2404:03 Earth's Climate: Past, Present and Future <i>PREREQ: 12 credit points of Level 1 subjects</i>
	<b>Major</b> EA2006:03 Hydrology <i>PREREQ: 9 credit points of Level 1 subjects</i>	<b>Major</b> EV2401:03 Australian Landscape Processes and Evolution <i>PREREQ: 9 credit points of Level 1 subjects</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>		Elective <b>OR</b> Second Major Subject <i>(Depending on chosen structure)</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2028	<b>Major</b> EA3207:03 Soil Properties and Processes for Science <i>PREREQ: 9 credit points of Level 1 subjects</i>	Elective <b>OR</b> 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.</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 must source a supervisor for their internship before enrolment</i>
	Select 3 credit points of subjects from <b>List 1 (Advanced Skills Subjects)</b>	<b>Major</b> EA3007:03 Field Studies in Tropical Land and Water Science <i>PREREQ: 9 credit points of Level 1 subjects including EA2006</i>	<b>Major</b> EV3401:03 Coastal and Catchment Geomorphology <i>PREREQ: 9 credit points of Level 1 subjects</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 Advanced Science](#)  
[Environmental Earth Science Major](#)