

Bachelor of Science (Aquaculture Science and Technology) (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 MA1020 or High School Mathematics or equivalent</i> OR SC1109:03 Modelling Natural Systems – Advanced^ <i>PREREQ: MA1000</i>
	Aquaculture Science and Technology Major BS1007:03 Introduction to Biodiversity	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	Aquaculture Science and Technology Major BS1001:03 Introduction to Biological Processes
	Environmental Earth Science Major EV1005:03 Environmental Processes and Global Change		Environmental Earth Science Major EA1110:03 Evolution of the Earth

^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	Aquaculture Science and Technology Major AQ2001:03 Introduction to Aquaculture <i>PREREQ: At least 12 credit points of Level 1 Science BS, BZ, CH, EA, EV, MA, MB, PH or SC subjects</i>		Elective subject from List 2 (Skills Subjects) <i>*Recommended- EV2502:03 Geographic Information Systems (BL4)</i>	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 Level 1 subjects</i>
	Aquaculture Science and Technology Major BS2470:03 Evolution <i>PREREQ: BZ1001 or BS1001 or BZ1005</i>	BLOCK 3 (May-Jun)		Aquaculture Science and Technology Major MI2031:03 Diagnosis of Bacterial Diseases in Aquaculture
	Environmental Earth Science Major EA2006:03 Hydrology <i>PREREQ: 9 credit points at Level 1</i>			Environmental Earth Science Major EA2404:03 Earth's Climate: Past, Present and Future <i>PREREQ: 9 credit points of Level 1 subjects</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	<p>Aquaculture Science and Technology Major</p> <p>AQ3002:03 Aquaculture: Feeds and Nutrition</p> <p><i>PREREQ: At least 12 Credit points of Level 2 AQ, BC, BZ, BS, CH, EA, EV, MA, MB or PH science subjects and 3 credit points of level 2 Aquaculture subjects</i></p>	<p>Select 3 credit points of any Level 1, 2, 3 or 5 subjects</p>	<p>SC3008:03 Professional Placement (TR1, TR2, TR3)</p> <p><i>PREREQ: 12 credit points of second year subjects. Restricted to students with an approved placement</i></p> <p>OR</p> <p>SC3003:03 Science Research Internship (TR1, TR2, TR3)*</p> <p><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></p> <p><i>*Students must source a supervisor for their internship before enrolment</i></p>
	<p>Aquaculture Science and Technology Major</p> <p>AQ3003:03 Aquaculture: Propagation</p> <p><i>PREREQ: AQ2001 and at least 12 credit points of Level 2 AQ, BC, BZ, BS, CH, EA, EV, MA, MB or PH science subjects and 3 credit points of level 2 aquaculture subjects.</i></p> <p>OR</p> <p>AQ3004:03 Aquaculture: Stock Improvement (B4)</p> <p><i>PREREQ: AQ2001 and at least 12 Credit points of Level 2 AQ, BC, BZ, BS, CH, EA, EV, MA, MB or PH science subjects and 3 credit points of level 2 Aquaculture subjects.</i></p>	<p>BLOCK 3 (May-Jun)</p> <p>Aquaculture Science and Technology Major</p> <p>AQ3015:03 Sustainable Aquaculture</p> <p><i>PREREQ: 12 Credit points of Level 2 Subjects</i></p>	<p>Environmental Earth Science Major</p> <p>EV3401:03 Coastal and Catchment Geomorphology</p> <p><i>PREREQ: 9 credit points at Level 1</i></p>
	<p>Environmental Earth Science Major</p> <p>EA3207:03 Soil Properties and Processes</p> <p><i>PREREQ: 9 credit points of Level 1 subjects</i></p>	<p>BLOCK 3 (May-Jun)</p> <p>Environmental Earth Science Major</p> <p>EA3007:03 Field Studies in Tropical Land and Water Science</p> <p><i>PREREQ: 9 credit points of Level 1 subjects including EA2006</i></p>	

COURSE HANDBOOK

- [Bachelor of Science](#)
- [Aquaculture Science and Technology Major](#)
- [Environmental Earth Science Major](#)