

## Bachelor of Science (Aquaculture Science and Technology)

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](mailto: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 [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
<b>2025</b>	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> <b>OR</b> SC1109:03 Modelling Natural Systems – Advanced^ <i>PREREQ: MA1000</i>
	<b>Major</b> 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)	<b>Major</b> BS1001:03 Introduction to Biological Processes
	Elective subject from <b>List 1 (Breadth Subjects)</b> <b>OR</b> Second Major Subject <i>(depending on chosen structure)</i>		Elective subject from <b>List 1 (Breadth Subjects)</b> <b>OR</b> 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
<b>2026</b>	SC2202:03 Quantitative Methods in Science <i>PREREQ: SC1102 or SC1109</i> <b>OR</b> SC2209:03 Quantitative Methods in Science – Advanced <i>PREREQ: MA1003 and SC1109, plus 6cp of Level 1 Subjects</i>	Select 3 credit points of any Level 1, 2, 3 or 5 Subjects	<b>Major</b> MI2031:03 Diagnosis of Bacterial Diseases in Aquaculture
	<b>Major</b> BS2470:03 Evolution <i>PREREQ: BZ1001 or BS1001 or BZ1005</i>	Elective subject from <b>List 2 (Skills Subjects)</b> <i>*Recommended for students to take EV2502:03 Geographic Information Systems (BL4)</i>	Elective <b>OR</b> Second Major Subject <i>(depending on chosen structure)</i>
	<b>Major</b> 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 <b>OR</b> Second Major Subject <i>(depending on chosen structure)</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>2027</b>	<p><b>Major</b> AQ3002:03 Aquaculture: Feeds and Nutrition <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>Elective <b>OR</b> Second Major Subject <i>(depending on chosen structure)</i></p>	<p>SC3008:03 Professional Placement (TR1, TR2, TR3) <i>PREREQ: 12 credit points of second year subjects. Restricted to students with an approved placement</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 and a GPA of 5.5</i> <i>*Students must source a supervisor for their internship before enrolment</i></p>
	<p><b>Major</b> AQ3003:03 Aquaculture: Propagation (TR1) <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> <b>OR</b> AQ3004:03 Aquaculture: Stock Improvement (BL4) <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 style="text-align: center;"><b>BLOCK 3 (May-Jun)</b></p> <p><b>Major</b> AQ3015:03 Sustainable Aquaculture <i>PREREQ: 12 Credit points of Level 2 Subjects</i></p>	<p>Elective <b>OR</b> Second Major Subject <i>(depending on chosen structure)</i></p>
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**COURSE HANDBOOK**

[Bachelor of Science](#)

[Aquaculture Science and Technology Major](#)