

## Bachelor of Advanced Science (Aquaculture Science and Technology) & (Marine Biology)

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 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 TR2, Block 3 and/or Block 4 subjects.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2025			<b>Marine Biology Major</b> BS1001:03 Introduction to Biological Processes
			<b>Aquaculture Science and Technology Major</b> Select 3 credit points of subjects from <a href="#">List 1</a> (Breadth Subjects)
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	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 OR MA0020 OR BR0202 OR High school subjects: Mathematical Methods or Specialist Mathematics (or equivalent such as Maths B or Maths C)</i>	SC1109:03 Modelling Natural Systems – Advanced <i>PREREQ: MA1000 or MA1009</i>
	SC1101:03 Science, Technology and Truth	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>	<b>Aquaculture Science and Technology Major</b> MI2031:03 Diagnosis of Bacterial Diseases in Aquaculture
	<b>Marine Biology Major</b> BS1007:03 Introduction to Biodiversity		<b>Marine Biology Major</b> BS2460:03 Fundamentals of Ecology <i>PREREQ: 6 credit points of level 1 or 2 BZ, BS or EV subjects</i>

2027	TRIMESTER 1	TRIMESTER 2		TRIMESTER 3
	SC2209:03 Quantitative Methods in Science – Advanced <i>PREREQ: MA1003 and (SC1109 plus 6 credit points of other Level 1 subjects) or admission in 116409</i>			<b>Marine Biology Major</b> MB3190:03 Coral Reef Ecology (TR3) <i>PREREQ: Result of CREDIT or higher in MB2060 or BS2460</i> <b>OR</b> MB3270:03 Wetland and Estuarine Ecosystems (BL3) <i>PREREQ: BS1007 or BZ1007 and (MB2050 or BS2460) and (SC2202 or SC2209 or BS2001 or BZ2001)</i> <i>Face to Face 26.05.2025-8.06.2025</i>
		<b>BLOCK 3 (May-Jun)</b>	<b>BLOCK 4 (Jul-Aug)</b>	
	<b>Aquaculture Science and Technology 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>	<b>Aquaculture Science and Technology Major</b> AQ3015:03 Sustainable Aquaculture <i>PREREQ: 12 Credit points of Level 2 Subjects</i> <i>Face to Face 26.05.2025 – 8.06.2025</i>	<b>Marine Biology Major</b> MB3160:03 Evolution and Ecology of Reef Fishes (BL4) <i>PREREQ: MB2050 and (MB2060 or BS2460) and a minimum mark of CREDIT in BS2470 or MB2070 (or MB5070 or equivalent) Prior Approval</i> <i>Face to Face 21.07.2025 – 3.08.2025</i> <b>OR</b> MB3210:03 Life History and Evolution of Reef Corals (TR1) <i>PREREQ: (SC2202 or SC2209 or BS2001 or AG2001) and at least a result of CREDIT in MB2060 or BS2460</i>	<b>Aquaculture Science and Technology Major</b> Select 3 credit points of any level 1, 2, 3 or 5 subjects  <b>Marine Biology Major</b> Select 3 credit points of subjects from <a href="#">List 1</a> ( <b>Advanced Skill Subjects</b> )

2028	TRIMESTER 1	TRIMESTER 2		TRIMESTER 3
	<b>Marine Biology Major</b> BS2470:03 Evolution <i>PREREQ: BZ1001 or BS1001 or BZ1005</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> <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>		
	<b>Aquaculture Science and Technology 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>	BLOCK 3 (May-Jun)	BLOCK 4 (Jul-Aug)	
	<b>Marine Biology Major</b> MB3050:03 Biological Oceanography <i>PREREQ: (BS1007 or BZ1007) and MB2050 and (SC2202 or SC2209 or BS2001 or BZ2001)</i>		<b>Aquaculture Science and Technology Major</b> AQ3003:03 Aquaculture: Propagation (TR1) <i>PREREQ: AQ2001 AND at least 12 credit points of Level 2 science AQ, BC, BS, BZ, CH, EA, EV, MA, MB, PH, or SC 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> <i>Face to Face 21.07.2025 – 3.08.2025</i>	

## COURSE HANDBOOK

[Bachelor of Advanced Science](#)

[Aquaculture Science and Technology Major](#)

[Marine Biology Major](#)