

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.

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	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	SC1109:03 Modelling Natural Systems – Advanced <i>PREREQ: MA1000</i>
	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 or MA0020 or Maths B or Maths C</i>	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>	Marine Biology Major BS1001:03 Introduction to Biological Processes
	Marine Biology Major BS1007:03 Introduction to Biodiversity		Aquaculture, Science and Technology Major Select 3 credit points of subjects from List 1 (Breadth Subjects)

		TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	SC2209:03 Quantitative Methods in Science – Advanced <i>PREREQ: MA1003 and SC1109, plus 6cp of Level 1 Subjects</i>	Aquaculture, Science and Technology Major Select 3 credit points of any level 1, 2, 3 or 5 subjects	Aquaculture Science and Technology Major MI2031:03 Diagnosis of Bacterial Diseases in Aquaculture	
	Marine Biology Major MB2050:03 Functional Biology of Marine Organisms <i>PREREQ: BZ1004 or BZ1007 or BS1007 or BZ1006</i>		Marine Biology Major BS2460:03 Fundamentals of Ecology <i>PREREQ: 6 credit points of level 1 or 2 BZ, BS or EV subjects</i>	
	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>	BLOCK 4 (Jul-Aug) Aquaculture Science and Technology Major 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> OR 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>	Aquaculture, Science and Technology Major Select 3 credit points of subjects from List 1 (Breadth Subjects)	

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3	
2027	<p>Marine Biology Major BS2470:03 Evolution <i>PREREQ: BZ1001 or BS1001 or BZ1005</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></p> <p>OR</p> <p>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></p> <p><i>*Students must source a supervisor for their internship before enrolment.</i></p>	
	<p>Aquaculture Science and Technology Major 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>	BLOCK 3 (May-Jun)	<p>Aquaculture Science and Technology Major AQ3015:03 Sustainable Aquaculture <i>PREREQ: 12 Credit points of Level 2 Subjects</i></p>	<p>Marine Biology Major MB3190:03 Coral Reef Ecology (TR3) <i>PREREQ: Result of CREDIT or higher in MB2060 or BS2460</i></p> <p>OR</p> <p>MB3270:03 Wetland and Estuarine Ecosystems (BLOCK 3) <i>PREREQ: BS1007 or BZ1007 and (MB2050 or BS2460) and (SC2202 or SC2209 or BS2001 or BZ2001)</i></p>
	<p>Marine Biology Major MB3050:03 Biological Oceanography <i>PREREQ: (BS1007 or BZ1007) and MB2050 and (SC2202 or SC2209 or BS2001 or BZ2001)</i></p>	BLOCK 4 (Jul-Aug)	<p>Marine Biology Major 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></p> <p>OR</p> <p>MB3160:03 Evolution and Ecology of Reef Fishes (BLOCK 4) <i>PREREQ: MB2050 and (MB2060 or BS2460) and a minimum mark of CREDIT in BS2470 or MB2070 (or MB5070 or equivalent) Prior Approval</i></p>	<p>Select 3 credit points of subjects from List 1 (Advanced Skill Subjects)</p>

COURSE HANDBOOK

[Bachelor of Advanced Science](#)
[Aquaculture Science and Technology Major](#)
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