

Bachelor of Advanced Science (Marine Biology) & (Zoology and Ecology)

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 TR2, Block 3 and/or Block 4 subjects.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2025			Marine Biology Major BS1001:03 Introduction to Biological Processes
			Zoology and Ecology Major Select 3 credit points of subjects from List 1 (Breadth Subjects)
			Zoology and Ecology Major Select 3 credit points of any Level 1, 2, 3 or 5 subjects

	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>	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>
	SC1101:03 Science Technology and Truth	Zoology and Ecology Major Select 3 credit points of subjects from List 1 (Breadth Subjects)	SC1109:03 Modelling Natural Systems – Advanced <i>PREREQ: MA1000 or MA1009</i>
	Marine Biology Major BS1007:03 Introduction to Biodiversity		Marine Biology Major 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>			SC3008:03 Professional Placement (TR1, TR2, TR3) <i>PREREQ: 12 credit points of second year subjects. Restricted to students with an approved placement</i>
		BLOCK 3 (May-Jun)	BLOCK 4 (Jul-Aug)	OR 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>
	Marine Biology Major BS2470:03 Evolution <i>PREREQ: BZ1001 or BS1001 or BZ1005</i>	Zoology and Ecology Major BZ2490:03 Toolkit for the Field Biologist <i>PREREQ: SC2202 or SC2209</i> <i>Face to Face 9.06.2025 – 22.06.2025</i>	Zoology and Ecology Major BZ3230:03 Ecological Research Methods <i>PREREQ: SC2202 or SC2209 or BS2001 or BZ2001 and BS2460 or BZ2490 or BZ2440 or BZ2880</i> <i>Face to Face 4.08.2025 – 17.08.2025</i> OR BZ3001:03 Field Studies in the Equatorial Tropics: Borneo <i>PREREQ: Prior Approval 4.08.2025 – 17.08.2025</i>	Marine Biology Major MB3190:03 Coral Reef Ecology (TR3) <i>PREREQ: Result of CREDIT or higher in MB2060 or BS2460</i> OR 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>
	Marine Biology Major MB2050:03 Functional Biology of Marine Organisms <i>PREREQ: ZL1001 OR BZ1004 OR AG1004 OR BZ1007 OR BS1007 OR BZ1006</i>			Select 3 credit points of subjects from List 1 (Advanced Skills Subjects)

2028	TRIMESTER 1	TRIMESTER 2		TRIMESTER 3
	Zoology and Ecology Major BZ3220:03 Population and Community Ecology <i>PREREQ: SC2202 or SC5202 or SC2209 or BS2001 or BZ2001 or AG2001 and BS2460 or MB2060 or 3 credit points of Level 2 BZ</i>			
		BLOCK 3 (May-Jun)	BLOCK 4 (Jul-Aug)	
	Marine Biology Major MB3050:03 Biological Oceanography <i>PREREQ: (BS1007 or BZ1007) and MB2050 and (SC2202 or SC2209 or BS2001 or BZ2001)</i>	Zoology and Ecology Major BZ3745:03 Tropical Entomology (BL3) <i>PREREQ: (SC2202 or SC5202 or SC2209 or BZ2001 or BS2001 or AG2001) and (BZ1006 or BS1007 or BZ1007 or ZL1001 or BZ1004 or AG1004)</i> <i>Face to Face 12.05.2025 – 25.05.2025</i>		
	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> OR 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) and Prior Approval</i> <i>Face to Face 21.07.2025 – 3.08.2025</i>	Zoology and Ecology Major BZ3061:03 Behavioural Ecology (TR1) <i>PREREQ: 6 credit points of Level 2 science subjects</i>	Zoology and Ecology Major Select 3 credit points of any Level 2, 3 or 5 subjects	

COURSE HANDBOOK

[Bachelor of Advanced Science](#)

[Marine Biology Major](#)

[Zoology and Ecology Major](#)