

Bachelor of Science (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 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			MA1020:03 Preparatory Mathematics (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)
			Major BS1001:03 Introduction to Biological Processes
			Elective from List 1 (Breadth Subjects) OR Second Major Subject (depending on chosen structure)

	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)	Elective from List 1 (Breadth Subjects) OR Second Major Subject (depending on chosen structure)	SC1102:03 Modelling Natural Systems <i>PREREQ: MA1020 or MA0020 or Senior Mathematics or equivalent</i> OR SC1109:03 Modelling Natural Systems – Advanced [^] <i>PREREQ: MA1000 or MA1009</i>
	SC1101:03 Science, Technology and Truth	Elective OR Second Major Subject (depending on chosen structure)	Major BS2460:03 Fundamentals of Ecology <i>PREREQ: 6 credit points of level 1 or 2 BZ, BS or EV subjects</i>
	Major BS1007:03 Introduction to Biodiversity		Elective OR Second Major Subject (depending on chosen structure)

[^]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
2027	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 and 6 credit points of Level 1 Subjects</i>	Select 3 credit points of subjects from List 2 (Skills Subjects)	SC3008:03 Professional Placement (TR1, TR2, TR3) <i>PREREQ: 12 credit points of second year subjects. Restricted to students with an approved placement</i> 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> <i>*Students wishing to enrol in SC3003 must have a minimum GPA of 5.5 and a supervisor for their internship.</i>
	Major BS2470:03 Evolution <i>PREREQ: BZ1001 or BS1001 or BZ1005</i>	Elective OR Second Major Subject (depending on chosen structure)	Elective OR Second Major Subject (depending on chosen structure)
	Major MB2050:03 Functional Biology of Marine Organisms <i>PREREQ: ZL1001 or BZ1004 or AG1004 or BZ1007 or BS1007 or BZ1006</i>		Elective OR Second Major Subject (depending on chosen structure)

2028	TRIMESTER 1	TRIMESTER 2		TRIMESTER 3
	Major MB3210:03 Life History and Evolution of Reef Corals <i>PREREQ: (SC2202 or SC2209 or BS2001 or BZ2001 or AG2001) and at least a result of CREDIT in MB2060 or BS2460 and Prior Approval</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>			
		BLOCK 3 (May-Jun)	BLOCK 4 (Jul-Aug)	
		Major MB3270:03 Coastal, Estuarine and Mangrove Ecosystems <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> OR MB3190:03 Coral Reef Ecology (TR3) <i>PREREQ: Result of CREDIT or higher in MB2060 or BS2460</i>	Elective OR Second Major Subject <i>(depending on chosen structure)</i>	
	Major MB3050:03 Biological Oceanography <i>PREREQ: (BS1007 or BZ1007) and MB2050 and (SC2202 or SC2209 or BS2001 or BZ2001)</i>			
	Elective OR Second Major Subject <i>(depending on chosen structure)</i>			

COURSE HANDBOOK

[Bachelor of Science](#)
[Marine Biology Major](#)