

## Bachelor of 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](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 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 MA0020 or Senior Mathematics or equivalent</i> <b>OR</b> SC1109:03 Modelling Natural Systems – Advanced <sup>^</sup> <i>PREREQ: MA1000</i>
	<b>Marine Biology 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>Marine Biology Major</b> BS1001:03 Introduction to Biological Processes
	<b>Zoology and Ecology Major</b> Select 3 credit points of any Level 1, 2, 3 or 5 subjects		<b>Zoology and Ecology Major</b> Elective from <b>List 1 (Breadth Subjects)</b>

<sup>^</sup>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
2026	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 6 credit points of other Level 1 subjects</i>	<b>Zoology and Ecology Major</b> Select 3 credit points of any Level 2, 3 or 5 subjects	<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>
	<b>Marine Biology Major</b> BS2470:03 Evolution <i>PREREQ: BZ1001 or BS1001 or BZ1005</i>	<b>BLOCK 3 (May-Jun)</b> <b>Zoology and Ecology Major</b> BZ2490:03 Toolkit for the Field Biologist <i>PREREQ: SC2202 or SC2209</i>	<b>Zoology and Ecology Major</b> Elective from <b>List 1 (Breadth Subjects)</b>
	<b>Marine Biology Major</b> MB2050:03 Functional Biology of Marine Organisms <i>PREREQ: ZL1001 or BZ1004 or AG1004 or BZ1007 or BS1007 or BZ1006)</i>		Elective (any Level 1, 2, 3 or 5 subject)

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>2027</b>	<p><b>Marine Biology Major</b>            MB3210:03 Life History and Evolution of Reef Corals (TR1)  <i>PREREQ: (SC2202 or SC2209 or BS2001 or BZ2001 or AG2001) and at least a result of CREDIT in MB2060 or BS2460</i></p> <p><b>OR</b></p> <p>MB3160:03 Evolution and Ecology of Reef Fishes (BLOCK 4)  <i>PREREQ: Prior Approval</i></p>	<p><b>BLOCK 3 (May-Jun)</b></p> <p><b>Marine Biology Major</b>            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><b>OR</b></p> <p>MB3190:03 Coral Reef Ecology (TR3)  <i>PREREQ: Credit or better in MB2060 or BS2460</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><b>OR</b></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 and a GPA of 5.5</i></p> <p><i>*Students must source a supervisor for their internship before enrolment</i></p>
	<p><b>Zoology and Ecology Major</b>            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></p>	<p><b>BLOCK 3 (May-Jun)</b></p> <p><b>Zoology and Ecology Major</b>            BZ3061:03 Behavioural Ecology (TR1)  <i>PREREQ: 6 credit points of Level 2 science subjects</i></p> <p><b>OR</b></p> <p>BZ3745:03 Tropical Entomology (BLOCK 3)  <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></p>	<p>Elective from <b>List 2 (Skill Subjects)</b></p>
	<p><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></p>	<p><b>BLOCK 4 (Jul-Aug)</b></p> <p><b>Zoology and Ecology Major</b>            BZ3230:03 Ecological Research Methods  <i>PREREQ: SC2202 or SC2209 or BS2001 or BZ2001) and (BS2460 or BZ2490 or BZ2440 or BZ2880)</i></p> <p><b>OR</b></p> <p>BZ3001:03 Field Studies in the Equatorial Tropics: Borneo  <i>PREREQ: Prior Approval</i></p>	

**COURSE HANDBOOK**

[Bachelor of Science](#)

[Marine Biology Major](#)

[Zoology and Ecology Major](#)