

## Bachelor of Advanced Science (Marine Biology)

Useful study planning/enrolment resources:

[Course and Subject Handbook](#)

[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.

**Student Resources:** If you require advice about your study plan, choosing electives, or which subjects to enrol in, please contact your major advisor or degree coordinator ([CSE Course and Major Advisors](#)). For information on available elective subject options please also refer to the Study Area guide ([2026 JCU STUDY AREA GUIDE — College of Science & Engineering](#)).

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>2026</b>	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 or MA1009</i>
	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 or MA0020 or BR0202 or High School Senior Mathematics equivalent</i>	Elective <b>OR</b> Second Major Subject <i>(depending on chosen structure)</i>	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>
	<b>Major</b> BS1007:03 Introduction to Biodiversity		<b>Major</b> BS1001:03 Introduction to Biological Processes

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>2027</b>	<b>SC2209:03 Quantitative Methods in Science-Advanced</b> <i>PREREQ: SC1109 and MA1003 plus 6 credit points of other Level 1 subjects</i>	Elective <b>OR</b> Second Major Subject <i>(Depending on chosen structure)</i>	<b>Major</b> <b>BS2460:03 Fundamentals in Ecology</b> <i>PREREQ: 6 credit points of Level 1 or 2 BZ/BS or EV subjects</i>
	<b>Major</b> <b>BS2470:03 Evolution</b> <i>PREREQ: BZ1001 OR BS1001 OR BZ1005</i>	Elective <b>OR</b> Second Major Subject <i>(Depending on chosen structure)</i>	Elective <b>OR</b> Second Major Subject <i>(Depending on chosen structure)</i>
	<b>Major</b> <b>MB2050:03 Functional Biology of Marine Organisms</b> <i>PREREQ: BZ1004 OR AG1004 OR BZ1007 OR BS1007 OR BZ1006</i>		Elective <b>OR</b> Second Major Subject <i>(Depending on chosen structure)</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>2028</b>	<b>Major</b> <b>MB3210:03 Life History and Evolution of Reef Corals (TR1)</b> <i>PREREQ: (SC2202 OR SC2209 OR BS2001 OR BZ2001 OR AG2001)</i> <b>OR</b> <b>MB3160:03 Evolution and Ecology of Reef Fishes (TR2)</b> <i>PREREQ: MB2050</i>	<b>Major</b> <b>MB3270:03 Coastal, Estuarine and Mangrove Ecosystems</b> <i>PREREQ: BS1007 OR BZ1007 AND (MB2050 OR BS2460) AND (SC2202 OR SC2209 OR BS2001 OR BZ2001)</i> <b>OR</b> <b>MB3190:03 Coral Reef Ecology (TR3)</b>	<b>SC3008:03 Professional Placement (TR1, TR2, TR3)</b> <i>PREREQ: 12 credit points of second year subjects.</i> <b>OR</b> <b>SC3003:03 Science Research Internship (TR1, TR2, TR3)</b> <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 must source a supervisor for their internship before enrolment</i>
	<b>Major</b> <b>MB3050:03 Biological Oceanography</b> <i>PREREQ: (BS1007 OR BZ1007) AND MB2050 AND (SC2202 OR SC2209 OR BS2001 OR BZ2001)</i>	Elective <b>OR</b> Second Major Subject <i>(Depending on chosen structure)</i>	Elective <b>OR</b> Second Major Subject <i>(Depending on chosen structure)</i>
	Select 3 credit points of subjects from <b>List 1 (Advanced Skills Subjects)</b> <i>*Recommended BS5260 Modelling Ecological Dynamics</i>		Elective <b>OR</b> Second Major Subject <i>(Depending on chosen structure)</i>

## COURSE HANDBOOK

[Bachelor of Advanced Science](#)

[Marine Biology Major](#)