

Bachelor of Marine Science

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 you are receiving US Federal Aid, there are further compliance considerations. Please contact financialaid@jcu.edu.au to confirm compliance of your subject selections.

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](#)).

Your plan may include subjects labelled with ***Intensive on-campus requirements**. These subjects involve mandatory on-campus or fieldwork attendance with extended hours over a dedicated face-to-face period. Please check the face-to-face dates for the subject in the [subject handbook](#) and do not enrol in subjects with overlapping face-to-face dates. For more information, see the CSE Student Guide to Succeeding in Trimester 2 Intensives on the CSE [Student Resources](#) webpage.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026			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> <i>*If you wish to complete SC1109 please contact your course coordinator</i>
			EA1110:03 Evolution of the Earth
			Select 3 credit points of any undergraduate subjects <i>*Recommended -MA1000 Mathematical Foundations</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	BS1007:03 Introduction to Biodiversity	CH1001:03 Chemistry: The Central Science <i>PREREQ: BR0301, CH1020, CH0020 or EG1010 or High School Senior Chemistry or (admission to 71510 or 116910 or 70309 or 108209 or 70809 or 71809 or 115309 or 119209)</i>	PH2006:03 Marine Physics OR PH2009:03 Advanced Marine Physics <i>PREREQ: PH1005 and MA1000</i>
	Select 3 credit points of Level 1, 2, 3 or 5 subjects	MB1110:03 Introductory Marine Science <i>PREREQ: (Senior Chemistry or CH1020 or CH0020) and (Maths B or MA1020 or MA0020) or admission to 50110M - allow concurrent for CH1020 & MA1020</i>	EA2110:03 Sedimentology and Stratigraphy <i>PREREQ: 9 credit points at level 1 including EA1110</i>
	Select 3 credit points of any undergraduate subjects		Select 3 credit points of any undergraduate subjects

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2028	SC2202:03 Quantitative Methods in Science (TR1, TR3) <i>PREREQ: SC1102 or SC1109 or admission to Bachelor of Business and environmental science or admission to 116209, 116309 or 116409</i> OR SC2209:03 Quantitative Methods in Science-Advanced <i>PREREQ: MA1003 and ((SC1109 plus 6 credit points of other Level 1 subjects) or admission in</i>	EV2502:03 Geographic Information Systems <i>PREREQ: 9 credit points of subjects at Level 1</i> *Intensive on-campus requirements	EV3401:03 Coastal and Catchment Geomorphology <i>PREREQ: 9 credit points at level 1</i>
	116409CH2042:03 Marine Chemistry and Chemical Ecology <i>PREREQ: (CH1001 or CH1011)</i>	Select 3 credit points of any Level 2 or 3 subjects	EA3640:03 Advanced Environmental and Marine Geoscience Technologies and Applications <i>PREREQ: 9 credit points at level 2 including 3 credit points of EV or EA or MB subjects</i>
	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 any Level 2 or 3 subjects

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2029	SC3010:03 Sensors and Sensing for Scientists <i>PREREQ: BZ2001 or SC2202 or SC2209 or SC2201 and allow concurrent enrolment for SC2202 and SC2209</i>	EV3406:03 Coral Reef Geomorphology <i>PREREQ: 9 credit points at level 2 including 3 credit points of EV or EA or MB subjects</i> *Intensive on-campus requirements	
	MB3050:03 Biological Oceanography <i>PREREQ: BS1007 or BZ1007) and MB2050 AND (SC2202 or SC2209 or BS2001 or BZ2001)</i>	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> *Intensive on-campus requirements	
	Select 3 credit points of Level 1, 2, 3 or 5 subjects		

COURSE HANDBOOK

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