

B1399 BSc Environmental & Conservation Sciences (Marine Biology)

Academic Chair: [Mike van Keulen](#)

Start Date: Semester 2 2024

Year 1 – 2024			Semester 2 Units		CP
			CHE140 Fundamentals of Chemistry		3
			ENV102 Foundations of the Environment		3
			MSP100 Career Learning		3
			*MAS164 or Part I General Elective		3
			Total		12
Year 2 - 2025	Semester 1 Units		CP	Semester 2 Units	
					CP
	BIO103 Environmental Biology	3		ENV244 Oceanography and Marine Pollution	3
	BIO180 Intro to Marine Biology	3		ENV241 Ecology	3
	MAS183 Foundations of Statistics	3		BIO244 Animal Diversity	3
Part I General Elective	3		MSP200 Building Enterprise Skills	3	
		Total	12	Total	12
Year 3 - 2026	Semester 1 Units		CP	Semester 2 Units	
					CP
	BIO254 Marine Botany	3		BIO380 Aquaculture	3
	ECS200 Applied Ecological Approaches	3		BIO303 Marine Wildlife Populations and Management	3
	Part II General Elective	3		ENV331 Environmental Management	3
	Part II General Elective	3		MSP201 Building Enterprise skills (Spine) or ECS302 Professional Placement in ECS	3
			Winter Units	CP	Summer Units
					CP
BIO393 Tropical Marine Biology	3		ENV344 Liveaboard Oceanography	3	
		Total	12	Total	12
Year 4 - 2027	Semester 1 Units		CP		
	BIO377 Marine Ecology	3			
	Part II General Elective	3			
	Part II General Elective	3			
Part II General Elective	3				
		Total	12		

TOTAL CREDIT POINTS 72

The BSc course is made up of the following components:

Course Core 15 Credit points (Students who achieved a final scaled score of 50 percent or more in Chemistry ATAR within the past three years should seek an exemption for CHE140 Fundamentals of Chemistry). Students who have completed other previous chemistry should consult their Academic Chair for clarification of their enrolment requirements.

Major 24 Credit points. The Marine Biology major includes 18 Credit points of **Core** units and 6 Credit points from a **Specified Elective**.

Murdoch Spine 9 credit points. Units can be selected from those listed in the University Handbook published in the academic year the student intends to enrol in them.

Specified Elective Choose **two** of the following five units: ECS200 (Applied Ecological Approaches), BIO380 Aquaculture, ENV331 Environmental Management, BIO393 Tropical Marine Biology, ENV344 Liveaboard Oceanography.

General Electives 24 Credit points. Part I General Electives can be selected from any 100 level unit; Part II General Electives can be selected from any 200-300 level units offered by the university, subject to unit prerequisites. Students may consider using General Electives to meet the requirements of a second major, co-major or minor. **Either** 1 additional major, 1 co-major, **or** 1-2 minors can be added to a BSc. *MAS164 is not required for your course but is strongly recommended as a General Elective in your first semester if you have not completed ATAR level maths.

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Please note: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as outlined in the [Handbook](#). Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course. This information is correct as at 16/10/2023.