

Sample Course Plan - Semester 1 2022 entry**B1399 Bachelor of Science (Marine Biology) - 72 credit points****Academic Chair:** Assoc. Prof. Mike van Keulen | **Email:** M.Keulen@murdoch.edu.au**Major Prerequisites: Chemistry Background**

Students who achieved a final scaled score of 50 percent or more in Chemistry 3A/3B or Chemistry ATAR within the past three years should seek an exemption for CHE140 Fundamentals of Chemistry. Students who have completed previous chemistry not stated above should also consult their Academic Chair for clarification of their enrolment requirements.

	Semester 1		Semester 2	
Year 1	BSC100 Building Blocks for Science Students	3pts	MSP100 Career Learning (Murdoch spine)	3pts
	CHE140 Fundamentals of Chemistry	3pts	MAS183 Foundations of Statistics	3pts
	BIO180 Introduction to Marine Biology	3pts	ENV102 Foundations of the Environment	3pts
	BIO103 Environmental Biology	3pts	Part I General Elective	3pts
		<u>12pts</u>		<u>12pts</u>
Year 2	BIO254 Marine Botany	3pts	ENV244 Oceanography & Marine Pollution	3pts
	MSP200 Building Enterprise skills (Spine)	3pts	BIO244 Animal Diversity	3pts
	Part II General Elective	3pts	ENV241 Ecology	3pts
	Part II General Elective	3pts	Part II General Elective	3pts
		<u>12pts</u>		<u>12pts</u>
Year 3	BIO377 Marine Ecology	3pts	BIO303 Marine Wildlife Populations & Man.	3pts
	MSP201 Real World Learning (Spine)	3pts	*BIO380 Aquaculture	3pts
	Part II General Elective	3pts	*ENV331 Environmental Management	3pts
	Part II General Elective	3pts	Part II General Elective	3pts
		<u>12pts</u>		<u>12pts</u>
	*BIO393 Tropical Marine Biology 3 pts (Winter) *ENV344 Liveaboard Oceanography 3 pts (Summer)			

Most Murdoch units are worth three credit points, with a total of 24 units making up the 72 points required to complete the degree.

Course Core 15 Credit points

Murdoch Spine 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 one of the following four units (BIO393, BIO380, ENV331, ENV344); this will leave you with an additional General Elective. Note that BIO393 is offered in the Winter term and ENV344 is offered in the Summer term.

General Electives or Second Major

Part I – Select from any 100 level unit; part II – Select from any 200-300 level units offered by the University, subject to individual unit prerequisites. Students are advised to consider using General Elective points to meet the requirements of a second major or minor.

Disclaimer: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as per the online [Handbook](#). This course plan will vary depending on chosen additional majors/minors and your academic progression.

Students should note that due to unit prerequisites, commencing study in semester 2 may extend the duration of the course.