

Sample Course Plan - Semester 1 2019 entry
B1317 Bachelor of Science ([Marine Biology](#)) - 72 credit points

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Major Prerequisites			
<ul style="list-style-type: none"> 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 from their Academic Chair 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		BSC150 What is Science? 3pts
	CHE140 Fundamentals of Chemistry 3pts		MAS183 Statistical Data Analysis 3pts
	BIO103 Environmental Biology 3pts		BIO152 Cell Biology 3pts
	BIO180 Introduction to Marine Biology 3pts		Option 3pts
	<u>12pts</u>		<u>12pts</u>
Year 2	Breadth unit (<i>see note below</i>) 3pts		Research Skills unit (<i>see note below</i>) 3pts
	BIO254 Marine Botany 3pts		BIO244 Animal Diversity 3pts
	BIO249 Fish and Wildlife Populations 3pts		Option 3pts
	Option 3pts		Option 3pts
	<u>12pts</u>		<u>12pts</u>
Year 3	Breadth unit (<i>see note below</i>) 3pts		Research Skills unit (<i>see note below</i>) 3pts
	BIO377 Marine Ecology 3pts		BIO381 Marine Wildlife (<i>teaching period TBA</i>) 3pts
	BIO380 Aquaculture (<i>teaching period TBA</i>) 3pts		Option 3pts
	Option 3pts		Option 3pts
	<u>12pts</u>		<u>12pts</u>
Note: Breadth and Research Skills Unit Requirements			
Students require <u>6pts</u> of Breadth units and <u>6pts</u> of Research Skills units for Part II of their degree. Select from the prescribed lists of options – below. <i>Please note: A unit cannot be used to satisfy both the Breadth or Research Skills Unit requirements and the requirements of a major or minor. If taken at 100 level the unit(s) will be attributed to Part I. Note that no more than 30 credit points at Part I may be credited towards course completion requirements.</i>			
Breadth Units List: Choose from list here: http://handbook.murdoch.edu.au/units/?year=2019&discip=University+Breadth&sort=UnitCd			
Research Skills Unit List: Marine Science Major			
ENV303 GIS for Environmental Management and Planning - 3 points MURDOCH: S2-internal, S2-external	MAS223 Applied Statistics - 3 points MURDOCH: S2-internal, S2-external		
BIO246 Microbiology - 3 points MURDOCH: S1-internal	MAS224 Biostatistical Methods - 3 points MURDOCH: S1-internal, S1-external		
BMS316 Parasitology - 3 points MURDOCH: S2-internal	ENV241 Ecology - 3 points MURDOCH: S2-internal, S2-external		
	BIO393 Tropical Marine Biology - 3 points MURDOCH: W-internal (quota of 40 places)		

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.