

Sample Course Plan - Semester 1 2021 entry
B1317 Bachelor of Science (Marine Biology) - 72 credit points

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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 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	MSP100 Career Learning	3pts
		3pts	MAS183 Statistical Data Analysis	3pts
	CHE140 Fundamentals of Chemistry	3pts	BIO152 Cell Biology	3pts
	BIO103 Environmental Biology	3pts	Part I General Elective	3pts
	BIO180 Introduction to Marine Biology	<u>12pts</u>		<u>12pts</u>
Year 2	Part II 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	Part II General Elective	3pts
	Part II General Elective	3pts	Part II General Elective	3pts
		<u>12pts</u>		<u>12pts</u>
Year 3	Part II Breadth unit (<i>see note below</i>)	3pts	Research Skills unit (<i>see note below</i>)	3pts
	BIO377 Marine Ecology	3pts	BIO381 Marine Wildlife	3pts
	Part II General Elective	3pts	BIO380 Aquaculture	3pts
	Part II General Elective	3pts	Part II General Elective	3pts
		<u>12pts</u>		<u>12pts</u>

Note: Part II Breadth and Research Skills Unit Requirements

Students require 6pts of Breadth units and 6pts of Research Skills units for Part II of their degree.

Select from the prescribed lists of options – below.

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.

Breadth Units List: Students can find a list of breadth units by clicking on link below, and then filter by special unit type (breadth). <https://handbook.murdoch.edu.au/search>

Research Skills Unit List: Marine Biology Major

ENV303 GIS for Environmental Management and Planning - 3 points

MURDOCH: S2-internal, S2-external

BIO246 Microbiology - 3 points

MURDOCH: S1-internal

BMS316 Parasitology - 3 points

MURDOCH: S2-internal

MAS223 Applied Statistics - 3 points

MURDOCH: S2-internal, S2-external

MAS224 Biostatistical Methods - 3 points

MURDOCH: S1-internal, S1-external

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.