

Sample Course Plan - Semester 1 2021 entry
B1317 Bachelor of Science ([Environmental Science](#)) - 72 credit points

Academic Chair: Dr Margaret Andrew, M.Andrew@murdoch.edu.au

Major Prerequisites: Chemistry Background

Students who achieved a final scaled score of 50 percent or more in WACE 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
	CHE140 Fundamentals of Chemistry	3pts	ENV102 Foundations of the Environment	3pts
	MAS183 Statistical Data Analysis	3pts	CHE144 Foundations of Chemistry	3pts
	BIO103 Environmental Biology	3pts	Part I General Elective	3pts
		<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
	ENV242 Atmospheric Science	3pts	ENV241 Ecology	3pts
	ENV243 Water and Earth Science	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
	ENV328 Environmental Policy and Law	3pts	ENV331 Environmental Management	3pts
	Part II General Elective	3pts	ENV332 Managing Wetlands and Water	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:

Contact your Academic Chair to discuss options for the Breadth Requirement of your course.

Research Skills Unit List: Environmental 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

[MAS224](#) Biostatistical Methods - 3 points

MURDOCH: S1-internal, S1-external

[BIO393](#) Tropical Marine Biology - 3 points

MURDOCH: W-internal (quota of 40 places)

[ENV334](#) Environmental Restoration - 3 points

MURDOCH: S1-internal (quota of 60 places), S1-external (quota of 60 places)

[ENG341](#) Water Conservation and Auditing - 3 points

MURDOCH: S1-internal, S1-external

[COM103](#) Foundations of Communication - 3 points

MURDOCH: S1-internal, S1-external

[BIO257](#) Australian Biodiversity - 3 points

MURDOCH: S2-internal

[MAS182](#) Applied Mathematics - 3 points

MURDOCH: S1-internal, S1-external, S2-internal, S2-external

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.