

Sample Course Plan - Semester 2 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 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
			ENV102 Foundations of the Environment	3pts
			CHE140 Fundamentals of Chemistry	3pts
			MAS183 Statistical Data Analysis	3pts
				<u>12pts</u>
Year 2	MSP100 Career Learning	3pts	Part II Breadth unit (<i>see note below</i>)	3pts
	CHE144 Foundations of Chemistry	3pts	ENV241 Ecology	3pts
	BIO103 Environmental Biology	3pts	Part II General Elective	3pts
	Part I General Elective	3pts	Part II General Elective	3pts
		<u>12pts</u>		<u>12pts</u>
Year 3	Research Skills unit (<i>see note below</i>)	3pts	Research Skills unit (<i>see note below</i>)	3pts
	ENV242 Atmospheric Science	3pts	ENV331 Environmental Management	3pts
	ENV243 Water and Earth Science	3pts	ENV332 Managing Wetlands and Water	3pts
	Part II General Elective	3pts	Part II General Elective	3pts
		<u>12pts</u>		<u>12pts</u>
Year 4	Part II Breadth unit (<i>see note below</i>)	3pts		
	ENV328 Environmental Policy and Law	3pts		
	Part II General Elective	3pts		
	Part II General Elective	3pts		
		<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:

Choose from list accessed from the online Handbook by performing an Advanced Search for UNITS and filtering by the Special Unit Type 'Breadth'.

Research Skills Unit List: Environmental Science Major

ENV303 GIS for Environmental Management and Planning - 3 points
MURDOCH: S2-internal (quota of 70 places), S2-external (quota of 20 places)

ENV334 Environmental Restoration - 3 points
MURDOCH: S1-internal (quota of 60 places), S1-external (quota of 60 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.

<p>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)</p>	<p>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</p>
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