

**Sample Course Plan - Semester 1 2018 entry**  
**B1317 Bachelor of Science (Environmental Science) - 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	<a href="#">BSC100</a> Building Blocks for Science Students 3pts	<a href="#">BSC150</a> What is Science? 3pts
	<a href="#">CHE140</a> Fundamentals of Chemistry 3pts	<a href="#">ENV102</a> Foundations of the Environment 3pts
	<a href="#">MAS183</a> Statistical Data Analysis 3pts	<a href="#">CHE144</a> Foundations of Chemistry 3pts
	<a href="#">BIO103</a> Environmental 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
	<a href="#">ENV242</a> Atmospheric Science 3pts	<a href="#">ENV241</a> Ecology 3pts
	<a href="#">ENV243</a> Water and Earth Science 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
	<a href="#">ENV328</a> Environmental Policy and Law 3pts	<a href="#">ENV331</a> Environmental Management 3pts
	Option 3pts	<a href="#">ENV332</a> Managing Wetlands and Water 3pts
	Option 3pts	Option 3pts
	<u>12pts</u>	<u>12pts</u>

**Note: 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 here: <http://handbook.murdoch.edu.au/units/?year=2017&discip=University+Breadth&sort=UnitCd>

**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

[CMS100](#) Introduction to 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.**