

**Sample Course Plan - Semester 1 2021 entry**  
**B1317 Bachelor of Science (Environmental Management and Sustainability) - 72 credit points**  
 Academic Chair: Dr Margaret Andrew, M.Andrew@murdoch.edu.au

	<b>Semester 1</b>		<b>Semester 2</b>	
<b>Year 1</b>	BSC100 Building Blocks for Science Students	3pts	MSP100 Career Learning	3pts
	BIO103 Environmental Biology	3pts	ENV102 Foundations of the Environment	3pts
	SUS100 Introduction to Sustainable Development	3pts	MAS183 Statistical Data Analysis	3pts
	Part I General Elective	3pts	Part I General Elective	3pts
		<u>12pts</u>		<u>12pts</u>
<b>Year 2</b>	Part II Breadth unit ( <i>see note below</i> )	3pts	Research Skills unit ( <i>see note below</i> )	3pts
	ENV246 Protected Area Management and Planning	3pts	Part II General Elective	3pts
	ENV245 Global and Regional Sustainability	3pts	Part II General Elective	3pts
	Part II General Elective	3pts	Part II General Elective	3pts
		<u>12pts</u>		<u>12pts</u>
<b>Year 3</b>	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
	ENV334 Environmental Restoration	3pts	ENV303 GIS for Environmental Management and Planning	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.

ENV241 Ecology is strongly recommended as a research skills unit.

*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 Management and Sustainability Major**

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)

MAS182 Applied Mathematics - 3 points

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

MAS353 Statistical Design and Data Analysis - 3 points

MURDOCH: S2-internal, S2-external

ENV241 Ecology - 3 points

MURDOCH: S2-internal, S2-external

ENV332 Managing Wetlands and Water - 3 points

MURDOCH: S2-internal, S2-external

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

SUS305 Economics of Sustainability - 3 points

MURDOCH: W-internal, W-external

COD302 Creative Ways to Work with Community - 3 points

MURDOCH: 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.**