

Sample Course Plan - Semester 2 2020 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 3pts |
| | | | ENV102 Foundations of the Environment | 3pts |
| | | | CHE140 Fundamentals of Chemistry | 3pts |
| | | | MAS183 Statistical Data Analysis | <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 here: <http://handbook.murdoch.edu.au/units/?year=2020&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

[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</p> <p>MAS224 Biostatistical Methods - 3 points MURDOCH: S1-internal, S1-external</p> <p>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</p> <p>COM103 Foundations of Communication - 3 points MURDOCH: S1-internal, S1-external</p> <p>BIO257 Australian Biodiversity - 3 points MURDOCH: S2-internal</p> <p>MAS182 Applied Mathematics - 3 points MURDOCH: S1-internal, S1-external, S2-internal, S2-external</p> |
|---|---|

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