

B1399 Bachelor of Science (Conservation and Wildlife Biology and Environmental Science and Management)

Academic
ChairCWB:

[Dr Barbara Bowen](#)

Start Date: Semester 1 2024

Year 1 – 2024	Semester 1 Units	CP	Semester 2 Units	CP
	CHE140 Fundamentals of Chemistry		BIO152 Cell Biology	3pts
	BIO103 Environmental Biology		ENV102 Foundations of the Environment	3pts
	MSP100 Career Learning (Murdoch spine)		MAS183 Statistical Data Analysis	3pts
	*MAS164 or Part I General Elective		ENV Specified Elective (see below)	3pts
	Total		Total	12pts
Year 2 - 2025	Semester 1 Units	CP	Semester 2 Units	CP
	BIO245 Plant Evolution, Radiation & Adaptation	3pts	BIO244 Animal Diversity	3pts
	ENV246 Protected Area Management	3pts	BIO257 Australian Biodiversity	3pts
	ENV Specified Elective (see below)	3pts	ENV241 Ecology	3pts
	ENV Specified Elective (see below)	3pts	MSP200 Building Enterprise skills (Spine)	3pts
	Total	12pts	Total	12pts
Year 3 - 2026	Semester 1 Units	CP	Semester 2 Units	CP
	BIO375 Conservation Biology	3pts	BIO376 Wildlife Biology	3pts
	BIO356 Genetics and Evolution	3pts	ENV332 Managing Water and Wetlands	3pts
	ENV328 Environmental Policy and Law = CWB Specified Elective (see below)	3pts	ENV331 Environmental Management	3pts
	MSP201 Building Enterprise skills (Spine) or ECS302 Professional Placement in ECS	3pts	ENV Specified Elective (see below)	3pts
	Total	12pts	Total	12pts

TOTAL CREDIT POINTS 72

The BSc course with a double major in CWB and ESM is made up of the following components:

Course Core 15 Credit points (Students who achieved a final scaled score of 50 percent or more in Chemistry ATAR within the past three years should seek an exemption 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.)

CWB Major 24 Credit points. The Conservation and Wildlife Biology major includes 21 Credit points of **Core** units and 3 Credit points from a **Specified Elective**.

ESM Major 24 Credit points. The Environmental Science and Management major includes 12 Credit points of **Core** units and 12 Credit points of **Specified Electives** (either group A or group B).

Murdoch Spine 9 credit points. Units can be selected from those listed in the University Handbook published in the academic year the student intends to enrol in them.

CWB Specified Elective Choose **one** of the following three units: ENV328 (Environmental Policy and Law), ENV278 (Nature Based Tourism) or ECS200 (Applied Ecological Approaches).

ESM Specified Electives Choose four from either Group **A** (CHE144, ENV243, ENV242, ENV244, ENV303, ENG221, ECS200) or Group **B** (SUS100, ENV278, ENV334, ENV303, ENV245, ECS200)

General Electives Part I General Electives can be selected from any 100 level unit. *MAS164 is not required for your course, but is strongly recommended as a General Elective in your first semester if you have not completed ATAR level maths (e.g. Maths Applications).

Please note: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as outlined in the [Handbook](#). Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course. This information is correct as at 16/10/2023.