

# B1399 Bachelor of Science (Environmental and Conservation Sciences) (Conservation and Wildlife Biology major)

Academic Chair: [Barbara Bowen](#)

Start Date: Semester 1 2025

Year 1 – 2025	Semester 1 Units	CP	Semester 2 Units	CP
	CHE140 Fundamentals of Chemistry	3pts	BIO152 Cell Biology	3pts
	BIO103 Environmental Biology	3pts	ENV102 Foundations of the Environment	3pts
	MSP100 Career Learning (Murdoch spine)	3pts	MAS183 Statistical Data Analysis	3pts
	**MAS164 or Part I General Elective	3pts	Part I General Elective	3pts
	Winter Units	CP	Summer Units	CP
	Unit Code and Name		Unit Code and Name	
	Total	12pts	Total	12pts
Year 2 - 2026	Semester 1 Units	CP	Semester 2 Units	CP
	BIO245 Plant Evolution, Radiation & Adaptation	3pts	BIO244 Animal Diversity	3pts
	MSP200 Building Enterprise skills (Spine)	3pts	BIO257 Australian Biodiversity	3pts
	Part II General Elective or *CWB Specified Elective (see below)	3pts	ENV241 Ecology	3pts
	Part II General Elective	3pts	Part II General Elective or *CWB Specified Elective (see below)	3pts
	Winter Units	CP	Summer Units	CP
	Unit Code and Name		Unit Code and Name	
	Total	12pts	Total	12pts
Year 3 - 2027	Semester 1 Units	CP	Semester 2 Units	CP
	BIO375 Conservation Biology	3pts	MSP201 Building Enterprise skills (Spine) or ECS302 Professional Placement in ECS	3pts
	BIO356 Genetics and Evolution	3pts	BIO376 Wildlife Biology	3pts
	Part II General Elective	3pts	Part II General Elective or *CWB Specified Elective (see below)	3pts
	Part II General Elective	3pts	Part II General Elective	3pts
	Winter Units	CP	Summer Units	CP
	Unit Code and Name		Unit Code and Name	
	Total	12pts	Total	12pts

**TOTAL CREDIT POINTS 72**

## Conservation and Wildlife Biology major notes:

**Murdoch Spine** 9 credit points. MSP100 Career Learning; MSP200 Building Enterprise Skills ; MPS201 Real World Learning **OR** ECS302 Professional Placement in Environmental & Conservation Sciences.

All spine units and ECS302 are available in S1, S2, Summer and Winter. *ECS302 is not a self-enrolled unit – contact the unit coordinator. MSP201 is not a self-enrolled unit and requires an approved application to grant enrolment. Students are required to organise their real-world learning experience prior to application for enrolment. See more info about the unit, eligibility, and application deadlines here: <https://v3.pebblepad.com.au/spa/#/public/89jpzrpZ9j9jctmdcjxqHpjrrM>*

**Course Core** 15 Credit points (Note-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).

**Major Core** 24 Credit points. The Conservation and Wildlife Biology major includes 21 Credit points of **Core** units and 3 Credit points from a **\*CWB Specified Elective** (one of the following ENV278-Nature Based Tourism **or** ENV328-Environmental Policy and Law).

**General Electives** 24 Credit points. Part I General Electives can be selected from any 100 level unit; Part II General Electives can be selected from any 200-300 level units (subject to unit prerequisites). Students may consider using General Electives to meet the requirements of a second major, co-major or minor. **\*\*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 03/2/2025.