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

Academic Chair: Barbara Bowen **Start Date:** Semester 1 2027

	Semester 1 Units	CP	Semester 2 Units	CP
Year 1 – 2027	CHE140 Fundamentals of Chemistry	3pts	BIO152 Cell Biology	3pts
	BIO103 Environmental Biology	3pts	ENV102 Foundations of the Environment	3pts
	**MAS164 or Part I General Elective	3pts	MAS183 Statistical Data Analysis	3pts
	Part I General Elective or Discovery Unit	3pts	Discovery Unit or Part I General Elective	3pts
	Winter Units	**CP**	**Summer Units**	**CP**
	Total	12pts	**Total**	12pts
Year 2 - 2028	**Semester 1 Units**	**CP**	**Semester 2 Units**	**CP**
	BIO245 Plant Evolution, Radiation & Adaptation	3pts	BIO244 Animal Diversity	3pts
	Part II General Elective *or* *CWB Specified Elective (see below)	3pts	BIO257 Australian Biodiversity	3pts
	Part II General Elective	3pts	ENV241 Ecology	3pts
	Part II General Elective	3pts	Part II General Elective	3pts
	Winter Units	**CP**	**Summer Units**	**CP**
	Total	12pts	**Total**	12pts
Year 3 - 2029	**Semester 1 Units**	**CP**	**Semester 2 Units**	**CP**
	BIO375 Conservation Biology	3pts	BIO376 Wildlife Biology	3pts
	Part II General Elective *or* *CWB Specified Elective (see below)	3pts	Part II General Elective *or* *CWB Specified Elective (see below)	3pts
	BIO356 Genetics and Evolution	3pts	Part II General Elective	3pts
	Part II General Elective	3pts	Part II General Elective	3pts
	Winter Units	**CP**	**Summer Units**	**CP**
	Total	12pts	**Total**	12pts

TOTAL CREDIT POINTS 72

Conservation and Wildlife Biology major notes:

Discovery Unit 3 credit points. Discovery unit – you need to complete one discovery unit, we recommend you do this in your first year of study. See the Murdoch University handbook (B1399) for a list of discovery units available for the BSc Environmental and Conservation Sciences.

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: ECS200- Research Methods in Ecology (S1); ENV278-Nature Based Tourism (S1) **or** ENV328-Environmental Policy and Law (S2).

General Electives 30 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 pre-requisites). Students may consider using General Electives to meet the requirements of a second major, co-major or minor/s. This could include one additional Major or Co-Major or up to two Minors. It could also include one additional Major plus one cognate Minor. For further advice, please contact your Academic Chair.

****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 21/10/2026.