

**Sample Course Plan - Semester 1 2023 entry****B1399 Bachelor of Science (Environmental and Conservation Sciences) - 72 credit points****Major in Conservation and Wildlife Biology****Academic Chair:** Dr Barbara Bowen | **Email:** [B.Bowen@murdoch.edu.au](mailto:B.Bowen@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 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	MSP100 Career Learning (Murdoch spine) 3pts
	CHE140 Fundamentals of Chemistry 3pts	BIO152 Cell Biology 3pts
	BIO103 Environmental Biology 3pts	ENV102 Foundations of the Environment 3pts
	Part I General Elective or *MAS164 3pts	MAS183 Statistical Data Analysis 3pts
	<u>12pts</u>	<u>12pts</u>
Year 2	*BIO245 Plant Evolution.... (*see below) 3pts	*BIO244 Animal Diversity (*see below) 3pts
	MSP200 Building Enterprise skills (Spine) 3pts	BIO257 Australian Biodiversity 3pts
	Part II General Elective 3pts	ENV241 Ecology 3pts
	Part II General Elective 3pts	Part II General Elective 3pts
	<u>12pts</u>	<u>12pts</u>
Year 3	BIO356 Genetics and Evolution 3pts	MSP201 Real World Learning (Spine) 3pts
	BIO375 Conservation Biology 3pts	BIO376 Wildlife Biology 3pts
	*ENV328 Env. Policy .... (*see below) 3pts	Part II General Elective 3pts
	Part II General Elective 3pts	Part II General Elective 3pts
	<u>12pts</u>	<u>12pts</u>

Most Murdoch units are worth three credit points, with a total of 24 units making up the 72 points required to complete the degree.

**Course Core** 15 Credit points

**Murdoch Spine** units can be selected from those listed in the University Handbook published in the academic year the student intends to enrol in them.

**Specified Elective** Choose two of the following three units (BIO244, BIO245, ENV328) this will leave you with an additional General Elective

**General Electives or Second Major**

Part I- Select from any 100 level unit; part II Select from any 200-300 level units offered by the University, subject to individual unit prerequisites. Students are advised to consider using General Elective points to meet the requirements of a second 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 (eg, Maths applications).

**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.**