



Year 1 Session 1	SCI101 What is Science?	SCI103 Introduction to Geospatial Science	Elective	Elective
Year 1 Session 2	IKC101 OR ENM111*	GEO164 Earth System Processes	PSC104 Soil Science	Elective
Year 2 Session 1	SPA217 Remote Sensing of the Environment	Elective	Elective	Elective
Year 2 Session 2	STA201 Scientific Statistics	SCI201 Science in Modern Society	GEO305 Ground Water Hydrology and Management	GEO204 Ecological and Environmental Soil Science
Year 3 Session 1	STA308 Experimental Design and Analysis	PSC311 Soil Management	ENM415 Env. Management of Mine Sites and Contam. Lands	Elective
Year 3 Session 2	AHT404 Climate Change Impacts, Mitigation and Adaptation	Elective	Elective	Elective

Key Core subjects Major Elective

*IKC101 First Nations Foundations: Knowing, Relating and Understanding Country OR ENM111 Indigenous Environmental Studies.

The Earth Science major allows for selection of subjects aligned with land/soil, water and/or climate – the subjects shown on this pattern focus on soil.

Most subjects have prerequisites or assumed knowledge which informs the sequence in which they should be completed, as in this enrolment pattern. Check the Handbook for prerequisites, assumed knowledge and any course enrolment restrictions, especially for electives.

Electives can be chosen to complete a second major, from a range disciplines in the BSc, or from within the university (assuming course enrolment restrictions do not apply).

Electives must be chosen so that the overall course level requirements are met: a minimum of 48 points (six standard 8-point subjects) at Level 3 and no more than 80 points (10 standard 8-point subjects) at Level 1.