



Year 1 Session 1	SCI103 Introduction to Geospatial Science	SCI101 What is Science?	Elective	Elective
Year 1 Session 2	GEO164 Earth System Processes	PSC104 Soil Science	IKC101 OR ENM111*	Elective
Year 2 Session 1	GEO204 Ecological and Environmental Soil Science	SPA217 Remote Sensing of the Environment	Elective	Elective
Year 2 Session 2	GEO305 Ground Water Hydrology and Management	SCI201 Science in Modern Society	STA201 Scientific Statistics	Elective
Year 3 Session 1	PSC415 Soil Management	ENM415 Env. Management of Mine Sites and Contam. Lands	STA308 Experimental Design and Analysis	Elective
Year 3 Session 2	AHT404 Climate Change Impacts, Mitigation and Adaptation	Elective	Elective	Elective

Key Major Core subjects Elective

\*IKC101 Indigenous Australian Cultures, Histories and Contemporary Realities 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 and climate.

Most subjects have prerequisite(s) or assumed knowledge which informs the sequence in which they should be completed, as in this enrolment pattern. Check the Handbook for prerequisite(s), 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.