

# Bachelor of Advanced Science (Geology) & (Environmental Earth Science)

Useful study planning/enrolment resources:

- [Subject Search](#)
- [Academic Calendars](#)
- [Class Registration](#)
- [Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

**Attention International Student visa holders:** To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

The College of Science and Engineering will be offering some subjects in Block 3 and Block 4 (see the [Academic Calendar](#) for Block 3 and 4 dates). International students must maintain enrolment in subjects across the whole Trimester 2 period (May - August) and can do this by enrolling in a combination of Block 3 and Block 4 subjects, and/or Trimester 2 subjects and full-time enrolment load in an academic year.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>2025</b>	SC1101:03 Science Technology and Truth	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 or MA0020 or BR0202 or High School Senior Mathematics equivalent</i>	SC1109:03 Modelling Natural Systems – Advanced <i>PREREQ: MA1000</i>
	CH1020:03 Preparatory Chemistry (or any Level 1, 2 or 3 or 5 subject if already satisfied via previous study)	<b>Geology Major</b> CH1001:03 Chemistry: The Central Science <i>PREREQ: CH1020 or CH0020 or EG1010 or Senior Chemistry or equivalent</i>	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>
	<b>Environmental Earth Science Major</b> EV1005:03 Environmental Processes and Global Change		<b>Geology Major</b> EA1110:03 Evolution of the Earth

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>2026</b>	<b>Geology Major</b> EA2220:03 Earths Materials; Minerals and Magmas <i>PREREQ: 9 credit points of Level 1 Subjects including EA1110</i>	Select 3 credit points of subjects from <b>List 1 (Advanced Skills Subjects)</b>	<b>Geology Major</b> EA2110:03 Introduction to Sedimentology <i>PREREQ: 9 credit points of Level 1 Subjects including EA1110</i>
	<b>Environmental Earth Science Major</b> EA2006:03 Hydrology <i>PREREQ: 9 credit points at Level 1</i>	<b>BLOCK 3 (May-Jun)</b> <b>Geology Major</b> EA3210:03 Structural Geology and Tectonics <i>PREREQ: 9 credit points of Level 1 Subjects including EA1110</i>	<b>Environmental Earth Science Major</b> EA2404:03 Earth's Climate: Past, Present and Future <i>PREREQ: 9 credit points of Level 1 subjects</i>
	<b>Environmental Earth Science Major</b> BS1007:03 Introduction to Biodiversity	<b>Environmental Earth Science Major</b> EV2401:03 Australian Landscape Processes and Evolution <i>PREREQ: 9 credit points at Level 1</i>	

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>2027</b>	SC2209:03 Quantitative Methods in Science-Advanced <i>PREREQ: MA1003 and SC1109 and 6 credit points of Level 1 Subjects</i>	SC3008:03 Professional Placement (TR1, TR2, TR3) <i>PREREQ: 12 credit points of second year subjects. Restricted to students with an approved placement</i> <b>OR</b> SC3003:03 Science Research Internship (TR1, TR2, TR3) <i>PREREQ: 15 credit points of AQ, BC, BS, BZ, CH, EV, EA, MA, MB, PH or SC science level 2 subjects</i> <i>*Students must source a supervisor for their internship before enrolment</i>	<b>Geology Major</b> EA3400:03 Ore Deposits and Critical Mineral Exploration <i>PREREQ: 9 credit points of level 2 subjects including EA2220</i> <b>OR</b> EA3800:03 Earth and Environmental Geochemistry <i>PREREQ: 9 credit points of level 2 subjects and 3 credit points of level 1 EA, EV or MB subjects</i>
	<b>Geology Major</b> EA3130:03 Magmatic Processes and Metamorphism <i>PREREQ: 9 credit points at level 2 including EA2220</i>	<b>BLOCK 3 (May-Jun)</b> <b>Geology Major</b> EA3510:03 Geological Mapping <i>PREREQ: 9 credit points at level 2 including EA2220</i>	<b>Environmental Earth Science Major</b> EV3401:03 Coastal and Catchment Geomorphology <i>PREREQ: 9 credit points at Level 1</i>
	<b>Environmental Earth Science Major</b> EA3207:03 Soil Properties and Processes <i>PREREQ: 9 credit points of Level 1 subjects</i>	<b>Environmental Earth Science Major</b> EA3007:03 Field Studies in Tropical Land and Water Science <i>PREREQ: 9 credit points of Level 1 subjects including EA2006</i>	

**COURSE HANDBOOK**

[Bachelor of Advanced Science](#)

[Environmental Earth Science](#)

[Geology Major](#)