

Bachelor of Advanced Science (Geology) (Chemistry)

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
2025	SC1101:03 Science Technology and Truth	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</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)	Chemistry Major CH1001:03 Chemistry: The Central Science <i>PREREQ: CH1020, CH0020 or EG1010 or High School Senior Chemistry or admission to 71510 or 116910 or 70309 or 108209 or 70809 or 71809 or 115309 or 119209</i>	Chemistry Major CH1002:03 Chemistry: Principles and Applications <i>PREREQ: CH1001 or CH1011 and allow concurrent for CH1011 and CH1001</i>
	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 or MA0020 or BR0202 or High School Senior Mathematics equivalent</i>		Geology Major EA1110:03 Evolution of the Earth

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	Chemistry Major CH2210:03 Inorganic Chemistry <i>PREREQ: CH1001 or CH1002</i>	Chemistry Major CH2310:03 Organic Chemistry <i>PREREQ: CH1001 or CH1002</i>	Chemistry Major CH2103:03 Analytical Chemistry <i>PREREQ: CH1001 or CH1011</i>
	Geology Major EA2220:03 Earths Materials; Minerals and Magmas <i>PREREQ: 9 credit points of Level 1 Subjects including EA1110</i>		Chemistry Major CH3310:03 Special Topics in Organic Chemistry <i>PREREQ: CH2310</i>
	Geology Major EV1005:03 Environmental Processes and Global Change	BLOCK 3 (May-Jun) Geology Major EA3210:03 Structural Geology and Tectonics <i>PREREQ: 9 credit points of Level 1 Subjects including EA1110</i>	Geology Major EA2110:03 Introduction to Sedimentology <i>PREREQ: 9 credit points of Level 1 Subjects including EA1110</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	SC2209:03 Quantitative Methods in Science-Advanced <i>PREREQ: SC1109 and MA1003 plus 6 credit points of other 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> OR 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>	Geology Major EA3400:03 Ore Deposits and Critical Mineral Exploration <i>PREREQ: 9 credit points of level 2 subjects including EA2220</i> OR 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>
	Chemistry Major CH3210:03 Applications of Inorganic Chemistry <i>PREREQ: CH2210</i>		Chemistry Major CH3110:03 Special Topics in Analytical Chemistry <i>PREREQ: CH2103</i>
	Geology Major EA3130:03 Magmatic Processes and Metamorphism <i>PREREQ: 9 credit points at level 2 including EA2220</i>	BLOCK 3 (May-Jun) Geology Major EA3510:03 Geological Mapping <i>PREREQ: 9 credit points at level 2 including EA2220</i>	Select 3 credit points of subjects from List 1 (Advanced Skills Subjects)

COURSE HANDBOOK

[Bachelor of Advanced Science](#)

[Geology Major](#)

[Chemistry Major](#)