

Bachelor of Geology

This study plan should be used as a general guide for your course. We recommend you consult with your [CSE Course/Major Advisor](#) and particularly if your intended enrolment varies from this plan.

The information in the study plan is current at the time of creation and may be subject to future change. If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion.

Useful study planning/enrolment resources:

To search for information on subjects: [Subject Search](#)

To register for your classes: [Class Registration](#)

For important dates check: [Academic Calendars](#)

Further enrolment resources: [Enrolment Resources](#)

	STUDY PERIOD 1	STUDY PERIOD 2
Year 1		Course MA1020:03 Preparatory Mathematics or Elective (only if already satisfied via previous study)
		Course EA1110:03 Evolution of the Earth
		Course CH1020:03 Preparatory Chemistry or Elective (only if already satisfied via previous study)
		Elective

Year 2	STUDY PERIOD 1		STUDY PERIOD 2			
	Course EV1005:03 Environmental Processes and Global Change		Course SC1102:03 Modelling Natural Systems <i>PREREQ: MA1020 or MA0020 or Senior Mathematics or equivalent</i> or SC1109:03 Modelling Natural Systems-Advanced <i>PREREQ: MA1000 or MA1009</i>			
	Course Select a subject from BREADTH subjects-List 1		Course EA2110:03 Introduction to Sedimentology <i>PREREQ: EA1110 plus at least 9 credit points Level 1 AN, AR, BZ, EV, MA, MB, PH, SC, (BU1004 or BU1104) subjects</i>			
	Elective		Course EV2502:03 Introduction to Geographic Information Systems <i>PREREQ: 12 credit points of Level 1 subjects</i>			
			Elective			
	STUDY PERIOD 3 (Jan-Feb)		STUDY PERIOD 7 (Jun-Jul)		STUDY PERIOD 10 (Nov-Jan)	
			Course EA2900:03 Introductory Field Geology <i>PREREQ: EA1110 plus at least 9 credit points Level 1 AN, AR, BZ, EV, MA, MB, PH, SC, (BU1004 or BU1104) subjects</i>			

Year 3	STUDY PERIOD 1		STUDY PERIOD 2	
	Course SC2202:03 Quantitative Methods in Science <i>PREREQ: SC1102</i> or SC2209:03 Quantitative Methods in Science-Advanced <i>PREREQ: SC1109 and MA1003 plus 6 cp of other Level 1 subjects</i>		Course EA3120:03 The Fossil Record: Dinosaurs and Vertebrates Through Time	
	Course EA2510:03 Earth Resources, Exploration and Environment <i>PREREQ: EA1110 plus at least 9 credit points of Level 1 AN, AR, BZ, EV, MA, MB, PH, SC, (BU1004 or BU1104) subjects</i>		Course EA3650:03 Energy Resources and Basin Analysis <i>PREREQ: 12 credit points of Level 2 subjects including EA2110</i>	
	Course EA2220:03 Minerals and Magmas <i>PREREQ: EA1110 plus at least 9 credit points Level 1 AN, AR, BZ, EV, MA, MB, PH, SC (BU1004 or BU1104) subjects</i>		Course EA3800:03 Earth and Environmental Geochemistry <i>PREREQ: 12 credit points at Level 2 and 3 credit points of Level 1 CH & 3 credit points at Level 1 EA subjects</i>	
	Course EA3210:03 Structural Geology and Tectonics <i>PREREQ: EA1110</i>			
STUDY PERIOD 3 (Jan-Feb)		STUDY PERIOD 7 (Jun-Jul)		STUDY PERIOD 10 (Nov-Jan)
		Course EA3510:03 Geological Mapping PREREQ: 12 credit points of subjects at minimum of Level 2 including EA2220, EA2900 and EA2300 or EA3210		

Year 4	STUDY PERIOD 1		STUDY PERIOD 2	
	Course EA3130:03 Advanced Petrology <i>PREREQ: EA1110 and EA2220</i>			
	Course EA3400:03 Ore Deposits and Critical Mineral Exploration <i>PREREQ: 12 credit points of Level 2 subjects including EA2510 and EA2220</i>			
	Elective			
Elective				

BREADTH SUBJECTS - LIST 1	
STUDY PERIOD 1	STUDY PERIOD 2
BM1000:03 Introductory Biochemistry and Microbiology	BS1001:03 Introduction to Biological Processes
BS1007:03 Introduction to Biodiversity	MA1580:03 Foundations of Data Science
CH1001:03 Chemistry: A Central Science	
EG1000:03 Engineering 1	
MA1000:03 Mathematical Foundation	
PH1005:03 Advanced Stream Physics 1	
SC1101: Science, Technology and Truth	

ADDITIONAL INFORMATION

[Bachelor of Geology Handbook](#)