

## RECOMMENDED STUDY PLAN

**2021**

DEGREE Bachelor of Geology

MINOR Spatial Science – TSV only after 1<sup>st</sup> Year

NAME \_\_\_\_\_

To assist you with subject information, we recommend you consult with your CSE Course/Major Advisor and refer to [Subject Search](#). If you would prefer a part-time study plan, please adjust the below planner, reviewing subject prerequisites to ensure you are on track for course completion.

Year 1	<b>Study Period 1 - SP1</b>	<b>Study Period 2 - SP2</b>
	<b>Degree Core:</b> <u>EV1005</u> Environmental Processes & Global Change	<b>Degree Core:</b> <u>EA1110</u> Evolution of the Earth
	<b>Degree Core:</b> <u>CH1001</u> Chemistry: A Central Science PREREQ: CH1020 OR EG1010 OR SENIOR CHEMISTRY	<b>Degree Core</b> <u>SC1102</u> Modelling Natural Systems PREREQ: MA1020 <b>OR</b> <u>SC1109</u> Modelling Natural Systems-Advanced PREREQ: MA1000 OR MA1009
	<b>Degree Core:</b> <u>MA1020</u> Preparatory Math* <i>*This subject is equivalent to QLD-Maths Methods from high school. This core subject may be replaced by an elective if you pass the math competency test.</i>	<b>Degree Core:</b> <u>EV2505</u> Introduction to Geographic Information Systems PREREQ: AT LEAST 12CP LEVEL 1 SUBJECTS
		<b>Elective:</b>
<b>SP3 (Jan-Feb)</b>		
<b>Elective:</b> <u>CH1020</u> Preparatory Chemistry# <i>Recommended unless student already has chemistry or equivalent from high school</i> #This subject is equivalent to chemistry from high school.		

Note - MA1003 is available in SP3 block mode at the beginning of the second year if you plan on taking SC2209.

Year 2	Study Period 1 - SP1	Study Period 2 - SP2
	<b>Degree Core:</b> <u>SC2202</u> Quantitative Methods in Science PREREQ: 6CP OF LEVEL 1 SUBJECTS <b>OR</b> <u>SC2209</u> Quantitative Methods in Science-Advanced PREREQ: SC1109 AND MA1003 PLUS 6CP OF OTHER LEVEL 1 SUBJECTS	<b>Degree Core:</b> <u>EA2110</u> Introduction to Sedimentology PREREQ: EA1110 PLUS AT LEAST 9CP LEVEL 1 AN, AR, BZ, EV, MA, MB, PH, SC, (BU1004 OR BU1104) SUBJECTS.
	<b>Degree Core:</b> <u>EA2220</u> Minerals and Magmas PREREQ: EA1110 PLUS AT LEAST 9CP LEVEL 1 AN, AR, BZ, EV, MA, MB, PH, SC, (BU1004 OR BU1104) SUBJECTS.	<b>Minor Core:</b> <u>PH2006</u> Marine Physics
	<b>Degree Core:</b> <u>EA2510</u> Earth Resources, Exploration and Environment PREREQ: EA1110 PLUS AT LEAST 9CP LEVEL 1 AN, AR, BZ, EV, MA, MB, PH, SC, (BU1004 OR BU1104) SUBJECTS.	

SP7 (Jun-Jul)	SP9 (Sept-Nov) & SP11 (Nov-Feb)
<b>Degree Core:</b> <u>EA2900</u> Introductory Field Geology PREREQ: EA1110 PLUS AT LEAST 9CP LEVEL 1 AN, AR, BZ, EV, MA, MB, PH, SC, (BU1004 OR BU1104) SUBJECTS.	<b>Minor Core:</b> <u>EV3502</u> Advanced Geographic Information Systems – SP11 PREREQ: AT LEAST 12CP LEVEL 2 INCLUDING EV2502
	<b>Minor Core:</b> <u>EV3506</u> Remote Sensing – SP9 PREREQ: AT LEAST 12CP LEVEL 2 INCLUDING EV2502

Year 3	Study Period 1 - SP1	Study Period 2 - SP2
	<b>Degree Core:</b> <u>EA3130</u> Advanced Petrology	<b>Degree Core:</b> <u>EA3120</u> The Fossil Record: Dinosaurs and Vertebrates Through Time
	<b>Degree Core:</b> <u>EA3210</u> Structural Geology and Tectonics PREREQ: EA1110	<b>Degree Core:</b> <u>EA3400</u> Ore Genesis PREREQ: AT LEAST 12CP LEVEL 2 SUBJECTS INCLUDING EA2510 AND EA2220
	<b>Minor Core:</b> <u>SC3010</u> Sensors and Sensing for Scientists PREREQ: SC2202/SC2209	<b>Degree Core:</b> <u>EA3650</u> Sedimentary Environments and Energy Resources PREREQ: AT LEAST 12CP LEVEL 2 SUBJECTS INCLUDING EA2110
		<b>Degree Core:</b> <u>EA3800</u> Earth and Environmental Geochemistry PREREQ: 12CP LEVEL 2 AND 3CP LEVEL 1 CH AND 3CP LEVEL 1 EA SUBJECTS

SP6 (Jun-Jul)
<b>Degree Core:</b> <u>EA3510</u> Geological Mapping PREREQ: AT LEAST 12CP OF SUBJECTS AT MINIMUM LEVEL 2 INCLUDING EA2220 EA2900 AND (EA2300 OR EA3210)