

# RECOMMENDED STUDY PLAN

2018

NAME \_\_\_\_\_

DEGREE PROGRAM Bach Geology Mid-Year Entry MINOR Chemistry for Geology

Preparatory Science Pathway

Note – The first year of study is available in both Cairns and Townsville. The second and third year is only available in Townsville.

## Level 1:

SP6/7	SP2
<p><b>Prep or Elective:</b> MA1020-Prep Math*</p> <p><i>MA1020 is needed unless you already have Maths B or equivalent from high school</i></p>	<p><b>Degree Core:</b> EA1110-Evolution of the Earth</p>
	<p><b>Prep or Elective:</b> CH1020-Prep Chem-TSV is needed for CH1001 unless you already have Chemistry or equivalent from high school</p>
	<p><b>Degree Core:</b> SC1102 - Modelling Natural Systems <b>OR</b> SC1109-Modelling Natural Systems Advanced</p> <p><i>*SC1102 requires Maths B from high school or MA1020.</i></p> <p><i>Note-SC1109 has more math based tutorials and requires MA1000. It may be taken as an alternative to SC1102 if you would prefer.</i></p>

## Level 1 and 2:

SP1	SP7	SP2
<p><b>Degree Core:</b> EV1005-Environmental Processes and Global Change</p>	<p><b>Degree Core:</b> EA2900-Introductory Field Geology</p>	<p><b>Degree Core:</b> EA2110-Introduction to Sedimentology</p>
<p><b>Degree Core:</b> CH1001-Chemistry: A Central Science-TSV <b>OR</b> CH1011-CNS-SP2/TSV-SP2 Ltd</p>		<p><b>Degree Core:</b> EV2502-Introduction to Geographic Information Systems</p>
<p><b>Minor:</b> Select 1 subject from List 1 Electives for Chemistry for Geology Minor</p>		<p><b>Minor:</b> CH2103-Analytical Chemistry</p>
		<p><b>Minor:</b> PH2006-Marine Physics</p>

Note-SC2209 requires MA1003 and SC1109. MA1003 is available in block mode in SP3-Jan/Feb and in full semester mode in SP2.

**Level 2 and 3:**

SP1	SP6	SP2
<b>Degree Core:</b> EA2220-Minerals and Magmas	<b>Degree Core:</b> EA3510- Geological Mapping	<b>Degree Core:</b> EA3800-Earth and Environmental Geochemistry
<b>Degree Core:</b> EA2510-Earth Resources, Exploration and Environment		<b>Degree Core:</b> EA3400-Ore Genesis
<b>Degree Core:</b> SC2202-Quantitative Methods in Science <u>OR</u> SC2209		<b>Degree Core:</b> EA3650-Sedimentary Environments and Energy Resources
<p><i>Note-SC2209 requires MA1003 and SC1109. MA1003 is available in block mode in SP3-Jan/Feb and in full semester mode in SP2.</i></p>		<b>Degree Core:</b> EA3120-The Fossil Record-NEW 2019

**Level 3:**

**SP1**

<b>Degree Core:</b> EA3130-Advanced Petrology-NEW 2019
<b>Degree Core:</b> EA3210-Structural Geology and Tectonics-NEW 2019
<b>Minor:</b> CH3041-Environmental Chemistry
<b>Elective:</b> Select any level 1, 2, 3 science subject

**SP1**

**SP2**

<b><u>List of Subjects Available: List 1 Chemistry for Geology Minor Electives</u></b>	
<b>Select 1 subject:</b>	
BZ1006-Diversity of Life-CNS only	BS1001-Introduction to Biological Processes-TSV only
MA1000-Mathematical Foundations	CH1002-Chemistry: Principles & Applications-TSV only
PH1005-Advanced Stream Physics I	PH1001-Preparatory Physics
	PH1002-Astronomy: Evolution of the Universe-TSV only