

# RECOMMENDED STUDY PLAN

2018

NAME \_\_\_\_\_

DEGREE PROGRAM Bach Geology Mid-Year Entry MINOR Palaeontology

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* <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>Degree Opt 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><b>Prep or Elective:</b> CH1020-Prep Chem-TSV <i>TSV is needed for CH1001 unless you already have Chemistry or equivalent from high school</i></p>

*Note-SC1109 has more math based tutorials and requires MA1000. It may be taken as an alternative to SC1102 if you would prefer.*

## 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>Elective:</b> Select any level 1, 2, 3 science subject</p>		<p><b>Minor:</b> MB1110 Introductory Marine Science</p>
		<p><b>Minor:</b> EA2404-From Icehouse to Greenhouse</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		<b>Degree Core:</b> EA3650-Sedimentary Environments and Energy Resources
		<b>Degree Core:</b> EA3120-The Fossil Record- <i>NEW 2019</i> <i>Note-This subject is also core to the Paleo Minor so you get an elective in the minor.</i>

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

**Level 3:**

SP1
<b>Degree Core:</b> EA3130-Advanced Petrology- <i>NEW 2019</i>
<b>Degree Core:</b> EA3210-Structural Geology and Tectonics- <i>NEW 2019</i>
<b>Minor:</b> MB2070-Evolution and Biogeography of Marine Organisms
<b>Minor Elective:</b> <i>Select any level 1, 2, 3 science subject</i>