

# RECOMMENDED STUDY PLAN

2017

NAME \_\_\_\_\_

DEGREE PROGRAM BSc Mid-Year Entry

MAJOR Earth Science (ESC)

## Level 1

### SP7-June/July

*MA1020-Can be taken before the start of the semester in block mode if you are missing Math B or equivalent from high school*

### SP2

<p><b>BSc Core:</b> SC1102* or SC1109-ADV BSc</p> <p><i>*This subject requires Maths B from high school or MA1020. If you are missing this and did not take MA1020 in SP7 then you will need to wait to take SC1102 until SP2 next year</i></p>
<p><b>BSc Core-Breadth List 2:</b></p>
<p><b>Major Core:</b> EA1110 – Evolution of the Earth</p>
<p><b>Elective/Minor:</b> CH1020-if needed from the Preparatory Science Minor</p>

## Level 1 and 2:

### SP1

### SP2

<b>BSc Core:</b> SC1101	<b>BSc Opt Skill Core-List 7:</b>
<b>BSc Core-Breadth List 2:</b>	<b>Elective/Minor:</b>
<b>Major Core:</b> EV1005-Env Processes & Climate Change	<b>Elective/Minor:</b>
<b>Elective/Minor:</b> MA1020-if needed from the Preparatory Science Minor	<b>Elective/Minor:</b>

## Level 2 and 3:

### SP1

### SP2

<b>BSc Core Skill:</b> SC2202 or SC2209-ADV BSc (or BZ2001 for SC2202 before 2018)*	<b>BSc Core:</b> SC3010-Wicked Problems in Science-SP TBA
<b>Major Core:</b> EA2006-Hydrology	<b>Major Core:</b> EA3207-Soil Processes
<b>Major Core:</b> EV2401-Aust Landscape Processes	<b>Major Core:</b> EA3110-Sedimentaology & Stratigraphy
<b>Major Core:</b> EA2220-Minerals & Magma <u>OR</u> EA2404-Icehouse to Greenhouse (SP2)	<b>Elective/Minor:</b>

**Level 3:**

**SP1**

<b>BSc Core:</b> SC3008-Professional Placement (can be done in any SP)**
<b>Major Core:</b> EA3210-Structural Geology & Tectonics
<b>Elective/Minor:</b>
<b>Elective/Minor:</b>

\*\* SC3010 (SP TBA) and SC3008 (any SP) can be swapped if SC3010 in SP1.

<b>List of Breadth Subjects Available to this Discipline: <u>List 2</u></b>	
<b>SP1</b>	<b>SP2</b>
CP1404-Programming 1-available in SP1 and SP2	
BS1007-Intro to Biodiversity (TSV) <b>OR</b> BZ1006-Diversity of Life (CNS)	BS1001-Intro Biol Processes (TSV) <b>OR</b> BZ1005-Intro Ecology (CNS)
CH1011- Chemistry-CNS <b>OR</b> CH1001-TSV	CH1002-Chemistry: Principles & Applications (TSV only)
MA1000-Mathematical Foundations	MA1003-Mathematical Techniques
PH1005-Advanced Stream Physics 1	PH1007-Advanced Stream Physics 2

<b>List BSc Opt Skill Subjects Available to this Discipline: <u>List 7</u></b>	
<b>SP1</b>	<b>SP2</b>
PH2222:03 Sensors and Sensing for Scientists-SP TBA	
CP2404-Database Modelling	EV2502-GIS
	CH2103-Analytical Chemistry
	MA2201-Numerical Mathematics