

# RECOMMENDED STUDY PLAN

2017

NAME \_\_\_\_\_

DEGREE PROGRAM BSc MAJOR Earth Science (ESC)

## Level 1

SP1	SP2
<b>BSc Core:</b> SC1101	<b>BSc Core:</b> SC1102 or SC1109-ADV BSc
<b>BSc Core-Breadth List 2:</b>	<b>BSc Core-Breadth List 2:</b>
<b>Major Core:</b> EV1005-Env Processes & Climate Change	<b>Major Core:</b> EA1110-Evolution of the Earth
<b>Elective/Minor:</b> MA1020-if needed from the Preparatory Science Minor	<b>Elective/Minor:</b> CH1020-if needed from the Preparatory Science Minor

## Level 2:

SP1	SP2
<b>BSc Core Skill:</b> SC2202 or SC2209-ADV BSc (or BZ2001 for SC2202 before 2018)*	<b>BSc Opt Core Skill-List 7:</b>
<b>Major Core:</b> EA2006-Hydrology	<b>Elective/Minor:</b>
<b>Major Core:</b> EV2401-Aust Landscape Processes	<b>Elective/Minor:</b>
<b>Major Core:</b> EA2220-Minerals & Magma <b>OR</b> EA2404-Icehouse to Greenhouse (SP2)	<b>Elective/Minor:</b>

\*SC2202 was not core to this major until 2017 so until 2018, EV2502 may be used as advanced standing on this line, however, another skill subject from the Optional Skill List must be taken.

## Level 3:

SP1	SP2
<b>BSc Core:</b> SC3008-Professional Placement (can be done in any SP)	
<b>BSc Core:</b> SC3010-Wicked Problems in Science-SP TBA	
<b>Major Core:</b> EA3210-Structural Geology & Tectonics	<b>Major Core:</b> EA3207-Soil Processes
<b>Elective/Minor:</b>	<b>Major Core:</b> EA3110-Sedimentology & Stratigraphy
<b>Elective/Minor:</b>	<b>Elective/Minor:</b>

<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><u>OR</u></b> BZ1006-Diversity of Life (CNS)	BS1001-Intro Biol Processes (TSV) <b><u>OR</u></b> BZ1005-Intro Ecology (CNS)
CH1011- Chemistry-CNS <b><u>OR</u></b> CH1001-TSV	MA1003-Mathematical Techniques
MA1000-Mathematical Foundations	CH1002-Chemistry: Principles & Applications (TSV only)
PH1005-Advanced Stream Physics 1	PH1007-Advanced Stream Physics 2 (TSV only)

<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
	MA2201-Numerical Mathematics
	CH2103-Analytical Chemistry