

RECOMMENDED STUDY PLAN

2017

NAME _____

DEGREE PROGRAM BSc MAJOR Earth Science (ESC)

Level 1

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

Level 2:

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

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

List of Breadth Subjects Available to this Discipline: <u>List 2</u>	
SP1	SP2
CP1404-Programming 1-available in SP1 and SP2	
BS1007-Intro to Biodiversity (TSV) OR BZ1006-Diversity of Life (CNS)	BS1001-Intro Biol Processes (TSV) OR BZ1005-Intro Ecology (CNS)
CH1011- Chemistry-CNS OR 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)

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