

RECOMMENDED STUDY PLAN

2017

NAME _____

DEGREE PROGRAM BSc Mid-Year Entry_Early EA2220

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

BSc Core: SC1102* or SC1109-ADV BSc
<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>
BSc Core-Breadth List 2:
Major Core: EA1110 – Evolution of the Earth
Elective/Minor: CH1020-if needed from the Preparatory Science Minor

Level 1 and 2:

SP1

SP2

BSc Core: SC1101	BSc Opt Skill Core-List 7:
BSc Core-Breadth List 2:	Elective/Minor:
Major Core: EV1005-Env Processes & Climate Change	Elective/Minor:
Major Core: EA2220-Minerals & Magma OR EA2404-Icehouse to Greenhouse (SP2)	Elective/Minor:

Level 2 and 3:

SP1

SP2

BSc Core Skill: SC2202 or SC2209-ADV BSc (or BZ2001 for SC2202 before 2018)*	BSc Core: SC3010-Wicked Problems in Science-SP TBA
Major Core: EA2006-Hydrology	Major Core: EA3207-Soil Processes
Major Core: EV2401-Aust Landscape Processes	Major Core: EA3110-Sedimentaology & Stratigraphy
Elective/Minor: MA1020-if needed from the Preparatory Science Minor	Elective/Minor:

Level 3:

SP1

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

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

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	CH1002-Chemistry: Principles & Applications (TSV only)
MA1000-Mathematical Foundations	MA1003-Mathematical Techniques
PH1005-Advanced Stream Physics 1	PH1007-Advanced Stream Physics 2

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
	CH2103-Analytical Chemistry
	MA2201-Numerical Mathematics

