

RECOMMENDED STUDY PLAN

2017-2018

NAME _____

DEGREE PROGRAM BSc MAJOR Earth Science (ESC)

SP1	SP2
Degree Core: SC1101	Degree Opt Core SC1102* OR SC1109-ADV BSc <i>*SC1102 requires Maths B from high school or MA1020.</i>
Degree Opt Core Breadth-List 2:	Degree Opt Core Breadth-List 2:
Major Core: EV1005-Env Processes & Climate Change	Major Core: EA1110-Evolution of the Earth
Elective/Minor: MA1020-is required if you are missing Maths B or equivalent from high school. CH1020-CNS-is required for some subjects like CH1001/CH1011 if you are missing chemistry or equivalent from high school.	Elective/Minor: CH1020-TSV-is required for some subjects like CH1001/CH1011 if you are missing chemistry or equivalent from high school.

Note-SC1109 is compulsory in the Advanced BSc Program and should be taken instead of SC1102 if you are considering that pathway.

Level 2:

SP1	SP2
Degree Opt Core Skill: SC2202 OR SC2209-ADV BSc (or BZ2001 for SC2202 before 2018)*	Degree Opt Core Skill-List 7:
Major Core: EA2006-Hydrology	Elective/Minor:
Major Core: EV2401-Aust Landscape Processes	Elective/Minor:
Major Opt 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
Degree Core: SC3008-Professional Placement (can be done in any SP)	
Degree Core: SC3010-Wicked Problems in Science-SP TBA. SC3010 will not be available until 2019, you may replace this subject with any level 3 Science subject until 2019.	
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	
BM1000-Introductory Biochemistry and Microbiology	BS1001-Intro Biol Processes-TSV OR BZ1005-Intro Ecology-CNS
BS1007-Intro to Biodiversity-TSV OR BZ1006-Diversity of Life-CNS	MA1003-Mathematical Techniques
CH1011- Chemistry-CNS OR CH1001-TSV	CH1002-Chemistry: Principles & Applications-TSV only
MA1000-Mathematical Foundations	PH1007-Advanced Stream Physics 2-TSV only
PH1005-Advanced Stream Physics 1	

List BSc Opt Skill Subjects Available to this Discipline: <u>List 7</u>	
SP1	SP2
PH2222:03 Sensors and Sensing for Scientists-SP 6	
CP2404-Database Modelling	EV2502-GIS
	MA2201-Numerical Mathematics
	CH2103-Analytical Chemistry