

RECOMMENDED STUDY PLAN

2017-2018

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

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:
Major Core: EA1110-Evolution of the Earth
Elective/Minor: CH1020-TSV if needed from the Preparatory Science Minor

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

Level 1 and 2:

SP1

SP2

Degree Core: SC1101-Science: Nature, Knowledge & Understanding	Degree Opt Core Skill-List 7:
Degree Opt Core Breadth-List 2:	Elective/Minor:
Major Core: EV1005-Env Processes & Climate Change	Elective/Minor:
Elective/Minor: MA1020-if needed from the Preparatory Science Minor	Elective/Minor:

Level 2 and 3:

SP1

SP2

Degree Opt Core Skill: SC2202 OR SC2209-ADV BSc <i>(or BZ2001 for SC2202 before 2018)*</i>	Degree Core: SC3008-Professional Placement <i>(can be done in any SP)</i>
Major Core: EA2006-Hydrology	Major Core: EA3207-Soil Processes
Major Core: EV2401-Aust Landscape Processes	Major Core: EA3110-Sedimentology & Stratigraphy
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

Degree Core: SC3010-Sensors and Sensing for Scientists-SP TBA**
Major Core: EA3210-Structural Geology & Tectonics
Elective/Minor:
Elective/Minor:

**SC3010 is not available until 2019, you may replace this subject with any level 3 Science subject until 2019.

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