

RECOMMENDED STUDY PLAN

2017

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

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

Level 1 and 2:

SP1

SP2

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|--|-----------------------------------|
| 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: |
| Elective/Minor: MA1020-if needed from the Preparatory Science Minor | Elective/Minor: |

Level 2 and 3:

SP1

SP2

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| 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 |
| Major Core: EA2220-Minerals & Magma <u>OR</u> EA2404-Icehouse to Greenhouse (SP2) | Elective/Minor: |

Level 3:

SP1

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| 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 |