### Admission Requirements
Completion of first-year requirements with no failures*. Students must have an average of at least 70% in 3.0 principal courses, including 1.0 course from Geography 1100 Fundamentals of Geography, 1300A/B Intro to the Physical Environment, 1400F/G Intro to the Human Environment, 1500F/G Environment & Development Challenges, 2131A/B Natural Environment, 2153A/B Environment, Economy, & Society, Environmental Science 1021F/G Environmental Science & Sustainability plus 2.0 additional courses, with no mark in these principal courses below 60%.

1. 1.0 course from Geography 1100, 1300A/B, 1400F/G, 1500F/G, 2131A/B, 2153A/B, Environmental Science 1021F/G
2. 1.0 course
3. 1.0 course
4. 1.0 course
5. 1.0 course

*You may take senior courses only if you have completed all first year requirements or you are completing them concurrently.

### Module Requirements

**0.5*: Geography 2210A/B Spatial Analysis (normally taken in Year 2)**

In cases where an antirequisite statistics course has been taken instead, then an additional 0.5 course in Geography must be taken to make up the 6.0 courses required for the module.

1.0: Geography 2220A/B Geographic Information Science
- 2230A/B Remote Sensing
- 2240A/B Introductory Cartography
- 3250A/B Social Science Research Methods in Geography

1.5: Geography 2310A/B Weather and Climate
- 2320A/B Introductory Biogeography
- 2330A/B Geomorphology and Hydrology
- 2410A/B Social Geography
- 2411F/G Indigenous Environments
- 2420A/B Economic Geography
- 2430A/B Public Health and Environment
- 2450F/G Introduction to Resource & Environmental Management
- 2460F/G Introduction to Urban Development

0.5: in Geography at the 2000 level or above

2.5: in Geography at the 3000 level or above. Students wishing to pursue Graduate Studies are encouraged to take Geography 4900E Thesis.

Geo 3xxxA/B Geo 3xxxA/B Geo 3xxxA/B


### Check List

#### Year 1
- 5.0 courses numbered 1001-1999 in at least four different subjects
- 1.0 course 1001-1999 from Arts OR Science
- 70% in 3.0 principal courses including 1.0 course from Geography

#### Essential Module:
- 6.0 courses specified for the Geography Major
- 6.0 for the 2nd major

#### Essays:
- 2.0 designated essay courses including 1.0 at 2000 level or above

#### Breadth:
- 1.0 Category A course – Social Science
- 1.0 Category B course – Arts
- 1.0 Category C course – Science

#### Number of Courses:
- 20.0 courses with no failures
- No more than 7.0 1st yr courses
- 11.0 Science or Science-equivalent courses for the BSc

#### Averages:
- 70% cumulative average in the Geography Major
- 70% average in the 2nd major
- 65% cumulative average on 20.0 courses successfully completed

#### Grades:
- Minimum mark of 60% for each course in each of the majors
- Passing grade in each option

It is the student’s responsibility to check that all the graduation requirements have been met.