# GEOGRAPHY MAJOR

### Admission Requirements
Completion of first-year requirements*, 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 and Sustainability with a mark of at least 60% in each Geography course.

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

*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/4901E Thesis.

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When taken within this module, the following Geography courses count towards meeting the requirement of 11.0 Science courses in a 4-Year BSc:


### Essential Module:

- 6.0 courses specified for the Geography Major

#### Essays:

- 2.0 essay courses including 1.0 numbered 2000 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 (for the 4 year BA or BSc)
- 15.0 courses with no failures (for the 3 year BA)
- No more than 14.0 courses in a subject (9.0 for the 3 year BA)
- No more than 7.0 1st yr courses
- 11.0 Science or Science-equivalent courses for the 4 year BSc

#### Averages:

- 60% cumulative average in the Geography Major
- 60% cumulative average in any additional module taken
- 60% cumulative average on 20.0 (or 15.0 for the BA 3 Year) courses successfully completed

#### Grades:

- Passing grade in each option

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