## Admission Requirements
- Completion of first year requirements with no failures. Students must have an average of at least 70% and no mark less than 60% in the 3.0 principal courses.

### Principal Courses:
- **1.0:** Geography 1100, 1200A/B, 1300A/B, 1400F/G, 1500F/G, or Environmental Science 1021F/G, (with Geography 1300A/B recommended)
- **2.0:** Courses numbered 1000-1999 from the Faculty of Science (which may include Environmental Science 1021F/G if not used above) but may not include Astronomy 1011A/B, 1021, Biology 1225, 1229A/B, 1290B, Chemistry 1027A/B, Computer Science 1011A/B, 1032A/B, 1033A/B, Earth Sciences 1086F/G, former 1088F/G, 1089F/G, Mathematics 0110A/B, Physics 1021

### Additional Requirements:
- **1.0:** Additional course numbered 1000-1999 from the Faculty of Science

*If upper-year students have not completed 1.0 courses listed above, they may select one or two courses from: Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, and/or Geography 2153A/B in making up the 1.0 admission requirement, as long as they were completed with a grade of at least 60%. Senior qualifying entry course(s) cannot be counted for subsequent program credit.

## Module Requirements

### 1.0*
- Geography 2210A/ Intro to Statistics for Geographers (normally taken in Yr 2)
- 3210A/B Geocomputation

* If an antirequisite statistics course has been taken instead, then the module will be 9.5 courses.

### 1.5
- Geography 2220A/B Geographic Information Science I
- 2230A/B Remote Sensing
- 3222A/B GIS II

### 1.0
- Geography 2410A/B Social Geography
- 2411F/G Indigenous Environments
- 2420A/B Economic Geography
- 2430A/B Public Health and Environment
- 2460F/G Introduction to Urban Development

### 1.0
- Geography 2310A/B Weather and Climate
- 2320A/B Introductory Biogeography
- 2330A/B Geomorphology and Hydrology

### 0.5
- Geography course numbered 3200-3299

### 0.5
- Geography 4000A/B The Nature and Philosophy of Geography

### 0.5
- From Geography course numbered 2000-2099

### 4.0
- In Geography at the 2200 level or above, at least 3.0 of which must be at 3000 level or above, with Geography 3000Y or 3001F/G strongly recommended, and where 2.0 courses must be taken from the list of science-equivalent courses below. (Students wishing to pursue Graduate Studies are encouraged to take Geography 4901E Thesis.)

- Geog 2xxxA/B
- Geog 3xxxA/B
- Geog 4xxxA/B

**Note:**
1. To qualify for the BSc degree 11.0 Science and/or Science-equivalent courses are required.

Science or Science-equivalent course count: Year 1: ______ Year 2: ______ Year 3: ______ Year 4: ______

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

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**Check List**

### Year 1
- **5.0** courses numbered 1001-1999 in at least four different subjects
- **3.0** Science courses
- **70%** in 3.0 principal courses including 1.0 course from the admission list and 2.0 from Science

**Essential Module:**
- **10.0** courses specified for the Module; count so far ______

**Essays:**
- **2.0 designated essay** courses including 1.0 numbered 2000 or above; count so far ______

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

**Number of Courses:**
- **20.0** courses with no failures; count so far ______
- No more than **14.0** courses in a subject
- No more than **7.0** first year courses; count so far ______
- **11.0 Science** or Science-equivalent courses; count: ______

**Averages:**
- **70%** cumulative average in the Module
- **60%** cumulative average in any additional Module taken
- **65%** cumulative average on 20.0 courses completed

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

1st Year PAVG: ______

Module AVG: ______