



Name _____ As of _____

Requirements	Check List
<p>Admission Requirements Completion of first year requirements*, including 1.0 course <u>Geography</u> 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, 2132A/B Digital Earth, 2133A/B Climate Change, 2142A/B Geopolitics, 2152F/G Geography of Hazards, 2153A/B Environment, Economy, & Society, <u>Environmental Science</u> 1021F/G Environmental Science & Sustainability & 3.0 courses from the Faculty of Science, not including Astronomy 1011A/B, 1021, Biology 1225, 1229A/B, 1290B, Chemistry 1027A/B, Computer Science 1011A/B, 1032A/B, 1033A/B, Earth Sciences 1086F/G, 1088F/G, 1089F/G, Mathematics 0110A/B, Physics 1021. Students must have an average of at least 70% in Geography and 2.0 courses from the Faculty of Science, with no mark in the principal courses below 60%. 1. 1.0 from Geography 1100, 1300A/B, 1400F/G, 1500F/G, 2131A/B, 2132A/B, 2133B, 2142A/B, 2152F/G, 2153A/B, Environmental Science 1021F/G _____ 2. Science _____ 3. Science _____ 4. Science _____ 5. _____</p> <p><small>*You may take senior courses only if you have completed all first year requirements or you are completing them concurrently.</small></p>	<p>Year I</p> <p><input type="checkbox"/> 5.0 courses numbered 1000-1999 in at least four different subjects</p> <p><input type="checkbox"/> 3.0 courses from Science</p> <p><input type="checkbox"/> 70% in 3.0 principal courses including 1.0 course from Geog and 2.0 from Science</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> 1st Year PAVG: _____ </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Module AVG: _____ </div>
<p>Module Requirements</p> <p><input type="checkbox"/> 0.5*: Geography 2210A/B Intro to Statistics for Geographers (normally taken in Year 2) _____ <small>*In cases where an antirequisite statistics course has been taken instead, the module will be 9.5 courses.</small></p> <p><input type="checkbox"/> 1.5: Geography 2220A/B Geographic Information Science _____ 2230A/B Remote Sensing _____ 2240A/B Introductory Cartography _____</p> <p><input type="checkbox"/> 1.0: 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/Public Health and Environment _____ 2460F/G Introduction to Urban Development _____ 3250A/B Social Science Research Methods in Geography _____</p> <p><input type="checkbox"/> 1.5: Geography 3210A/B Geocomputation _____ (normally taken in year 3) 3211A/B Spatial Statistics _____ 3222A/B Geographic Information Science II _____</p> <p><input type="checkbox"/> 1.5: Computer Science 2034A/B Data Analytics: Principles and Tools _____ 2120A/B Computing and Informatics for Life Sciences _____ <u>Earth Science</u> 3323A/B Introduction to Geodesy & Remote Sensing _____ 3350Y Advanced Field Mapping Techniques _____ <u>Geography</u> 3221A/B Advanced Seminar in Geographic Information Science _____ 3223A/B Decision-Making with GIS _____ 3224A/B Spatial Ecology and GIS _____ 3231A/B Advanced Topics in Remote Sensing _____ 3260A/B Environmental Modeling with GIS and Remote Sensing _____ 3414A/B Digital Technology, Society, and the Environment _____ 3421A/B Location Theory and Analysis _____ 4220A/B GeoWeb and Geomedia _____</p> <p><input type="checkbox"/> 0.5: Geography 4000A/B The Nature & Philosophy of Geog _____</p> <p><input type="checkbox"/> 3.5: Geography at the 3000 level or above, with Geography 3000Y or 3001F/G strongly recommended. Students wishing to pursue Graduate Studies are encouraged to take Geog 4900E Thesis. Geog 3xxxA/B _____ Geog 3xxxA/B _____ Geog 3xxxA/B _____ Geog 3xxxA/B _____ Geog 3xxxA/B _____ Geog 3xxxA/B _____ Geog 3xxxA/B _____</p> <p><small>When taken within this module, the following Geog courses count towards meeting the requirement of 11.0 Science courses in a 4-Year BSc: Geography 2210A/B, 2220A/B, 2230A/B, 2240A/B, 2310A/B, 2320A/B, 2330A/B, 3210A/B, 3211A/B, 3221A/B, 3222A/B, 3223A/B, 3224A/B, 3231A/B, 3260A/B, 3311A/B, 3333A/B, 3334A/B, 3341A/B, 3342A/B, 3343A/B, 3350A/B, 3352A/B, 4901E</small></p>	<p>Essential Module:</p> <p><input type="checkbox"/> 10.0 courses for the Module; count so far _____</p> <p>Essays:</p> <p><input type="checkbox"/> 2.0 designated essay courses including 1.0 numbered 2000 or above</p> <p>Breadth:</p> <p><input type="checkbox"/> 1.0 Category A course – Social Science</p> <p><input type="checkbox"/> 1.0 Category B course – Arts</p> <p><input type="checkbox"/> 1.0 Category C course – Science</p> <p>Number of Courses:</p> <p><input type="checkbox"/> 20.0 courses with no failures; count so far _____</p> <p><input type="checkbox"/> No more than 14.0 courses in a subject; _____</p> <p><input type="checkbox"/> No more than 7.0 first year courses; count _____</p> <p><input type="checkbox"/> 11.0 Science or Science-equivalent courses; _____</p> <p>Averages:</p> <p><input type="checkbox"/> 70% cumulative average in the Module</p> <p><input type="checkbox"/> 60% cumulative average in any additional Module</p> <p><input type="checkbox"/> 65% cumulative average on 20.0 courses successfully completed</p> <p>Grades:</p> <p><input type="checkbox"/> Minimum mark of 60% for each module course</p> <p><input type="checkbox"/> Passing grade in each option</p>

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.