

Name _____ Student _____ As of _____



HONOURS BA in

Check list updated September 2024

GEOGRAPHIC INFORMATION SCIENCE (10.0 courses)

| Requirements | Check List |
|---|--|
| <p>Admission Requirements</p> <p>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 <u>Geography 1200A/B</u> The Climate Emergency, 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 Connecting for Climate Change Action (C4CCA), 2152F/G Geography of Hazards, 2153A/B Environment, Economy, & Society, <u>Environmental Science 1021F/G</u> Environmental Science & Sustainability plus 2.0 additional courses, with no mark in these principal courses below 60%.</p> <p><input type="checkbox"/> 1.0 from Geog 1200A, 1300B, 1400G, 1500F, 2131A/B, 2132A/B, 2133A/B, 2152F/G, 2153A/B, Environmental Science 1021F/G _____</p> <p><input type="checkbox"/> 2.0 principal courses _____</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"/> 1.0 course 1001-1999 from Arts OR Science</p> <p><input type="checkbox"/> 70% in 3.0 principal courses including 1.0 course from the admission list</p> <p>Essential Module:</p> <p><input type="checkbox"/> 10.0 courses specified for the Module; so far _____</p> |
| <p>Module Requirements</p> <p><input type="checkbox"/> 0.5*: Geography 2210A/B Intro to Statistics for Geographers _____ (normally taken in Year 2) *In cases where an antirequisite statistics course has been taken instead, the module will be 9.5 courses.</p> <p><input type="checkbox"/> 1.0: Geography 2220A/B Geographic Information Science I _____ 2230A/B Remote Sensing _____</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 _____ 2412F/G Indigenous Health and Healthcare Environments _____ 2420A/B Economic Geography _____ 2430A/B Public Health and Environment _____ 2460F/G Introduction to Urban Development _____ 3250A/B Social Science Research Methods in Geography _____</p> <p><input type="checkbox"/> 2.0: Geography 3210A/B Geocomputation _____ 3211A/B Spatial Data Analysis _____ 3222A/B Geographic Information Science II _____ 3231A/B Advanced Topics Remote Sensing _____</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>Geography 3224A/B Spatial Ecology and GIS</u> _____ 3225A/B Transportation Geog & GIS _____ 3226A/B Urban Data Science _____ 4220A/B GeoWeb and Geomedia _____</p> <p><input type="checkbox"/> 0.5: Geography 4000A/B The Nature and Philosophy of Geography _____</p> <p><input type="checkbox"/> 3.5: in 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 Geography 4900E or 4901E Thesis.)</p> <p>Geog 3xxxA/B _____ Geog 3xxxA/B _____ Geog 3xxxA/B _____ Geog 3xxxA/B _____ Geog 3xxxA/B _____ Geog 3xxxA/B _____ Geog 3xxxA/B _____</p> <p><i>This module may NOT be combined with other modules offered by the Department of Geography and Environment</i></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 – Social Science</p> <p><input type="checkbox"/> 1.0 Category B – Arts</p> <p><input type="checkbox"/> 1.0 Category C – 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; so far _____</p> <p>Averages:</p> <p><input type="checkbox"/> 70% cumulative average in the Module; so far _____</p> <p><input type="checkbox"/> 60% cumulative average in any additional Module taken</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 course in the module</p> <p><input type="checkbox"/> Passing grade</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> <p>1st Year PAVG: _____</p> </div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;"> <p>Module AVG: _____</p> </div> |

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