

Name _____

HONORS SPECIALIZATION IN GIS – BA (10.0 courses)

Requirements	Check List
<p>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 <u>Geography 1100</u> 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, <u>Environmental Science 1021F/G</u> Environmental Science and Sustainability plus 2.0 additional courses, with no mark in these principal courses below 60%.</p> <p>1. 1.0 from Geography 1100, 1300A/B, 1400F/G, 1500F/G, 2131A/B, 2153A/B, Environmental Science 1021F/G _____</p> <p>2. _____ 3. _____</p> <p>3. _____ 4. _____</p> <p><i>*You may take senior courses only if you have completed all first year requirements or you are completing them concurrently.</i></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 Geography</p>
<p>Module Requirements</p> <p>0.5*: Geography 2210A/B Spatial Analysis (normally taken in Year 2) _____</p> <p><i>*In cases where an antirequisite statistics course has been taken instead, the module will be 9.5 courses.</i></p> <p>1.5: Geography 2220A/B Geographic Information Science _____</p> <p>2230A/B Remote Sensing _____</p> <p>2240A/B Introductory Cartography _____</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: 400px;">1st Year PAVG: _____</div> <p>1.0: Geography 2310A/B Weather and Climate _____</p> <p>2320A/B Introductory Biogeography _____</p> <p>2330A/B Geomorphology and Hydrology _____</p> <p>2410A/B Social Geography _____</p> <p>2411F/G Indigenous Environments _____</p> <p>2420A/B Economic Geography _____</p> <p>2430A/B Public Health and Environment _____</p> <p>2450F/G Introduction to Resource and Environmental Management _____</p> <p>2460F/G Introduction to Urban Development _____</p> <p>3250A/B Social Science Research Methods in Geography _____</p> <p>1.5: Geography 3210A/B Quantitative Analysis in Geography _____</p> <p>3211A/B Spatial Statistics _____</p> <p>3222A/B Geographic Information Science II _____</p> <p>1.5: Computer Science 2034A/B Data Analytics: Principles and Tools _____</p> <p>2120A/B Computing and Informatics for Life Sciences _____</p> <p><u>Geography 3221A/B</u> Advanced Seminar in Geographic Information Science _____</p> <p>3223A/B Decision-Making with GIS _____</p> <p>3231A/B Advanced Topics in Remote Sensing _____</p> <p>3260A/B Environmental Modeling with GIS and Remote Sensing _____</p> <p>3321A/B Advanced Biogeography _____ 3421A/B Location Theory and Analysis _____</p> <p>4220A/B GeoWeb and Geomedia _____</p> <p>0.5: Geography 4000A/B The Nature and Philosophy of Geography _____</p> <p>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 Thesis.</p> <p>Geog 3xxxA/B _____ Geog 3xxxA/B _____ Geog 3xxxA/B _____</p> <p>Geog 3xxxA/B _____ Geog 3xxxA/B _____</p> <p>Geog 3xxxA/B _____ Geog 3xxxA/B _____</p>	<p>Essential Module:</p> <p><input type="checkbox"/> 10.0 courses specified for the Module</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</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.</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 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 in each option</p>

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