**Admission Requirements**
Completion of 5.0 first-year courses 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. 1.0 from Geography 1200A/B 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 Climate Change, 2142A/B Geopolitics, 2152F/G Geography of Hazards, 2153A/B Environment, Economy, & Society, 2160A/B Healthy Cities, 2162A/B Planning Sustainable Cities, Environmental Science 1021F/G Environmental Science & Sustainability.
2. 1.0 course from Economics 1021A/B & 1022A/B Econ 1021A ______ Econ 1022A ______
3. 1.0 course numbered 1000-1999

*If any of these courses have been taken in earlier sections, they do not count twice toward completion of the module.

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**Module Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>2420A/B</td>
<td>Economic Geography</td>
</tr>
<tr>
<td>2460F/G</td>
<td>Introduction to Urban Development</td>
</tr>
<tr>
<td>3225A/B</td>
<td>Transportation Geography and GIS</td>
</tr>
<tr>
<td>3461F/G</td>
<td>Land Use &amp; Development Issues</td>
</tr>
<tr>
<td>3462F/G</td>
<td>Land Use Planning</td>
</tr>
<tr>
<td>4000A/B</td>
<td>The Nature &amp; Philosophy of Geography</td>
</tr>
<tr>
<td>4460F/G</td>
<td>Real Estate &amp; the Cities</td>
</tr>
</tbody>
</table>

- Geography 2230A/B Remote Sensing
- 2240A/B Introductory Cartography
- 3000Y Filed Methods and Practices or 3001F/G Community-based Methods and Practices
- 3210A/B Geocomputation
- 3211A/B Spatial Statistics
- 3222A/B GIS II
- 3223A/B Decision-Making with GIS
- 3250A/B Social Science Research Methods in Geography
- 3421A/B Location Theory & Analysis

- Geography 2160A/B Healthy Cities
- 2162A/B Planning Sustainable Cities
- 2310A/B Weather and Climate
- 2320A/B Introductory Biogeography
- 2330A/B Geomorphology and Hydrology
- 2410A/B Social Geography

- 2411F/G Indigenous Environments
- 2430A/B Public Health and Environment
- 3311A/B Micrometeorology
- 3414A/B Digital Technology, Society, and Environment

- 3416F/G Urban Culture of Public Spaces
- 3463F/G Housing
- 3465F/G Urban Economic Development

- 1.0: Business Administration 2257

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**Essential Module:**
13.0 courses for the Module; so far

- 2.0 designated essay courses including 1.0 2000 or above

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

**Number of Courses:**
- 20.0 courses with no failures; count so far
- No more than 7.0 1st yr courses; count so far

**Averages:**
- 70% cumulative average in the Module
- 65% cumulative average on 20.0 courses successfully completed

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

**1st Year PAVG:**

**Module AVG:**

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