Applied Geography M.S. (Non-Thesis)

Degree Requirements: 36 Credit Hours (Non-Thesis Option)

Admission

Students are selected for the Master of Science in Applied Geography degree program on a competitive basis. Meeting minimum requirements does not guarantee admission. Applications for graduate assistantships must be received by April 1 to receive full consideration for fall. Assistantships are awarded for a maximum of five semesters and are reviewed each semester. Students must comply with the College of Graduate Studies degree completion timeline for a master's degree. A student who has not matriculated for three or more consecutive semesters must re-apply and meet all admission requirements in effect at the time of the new application for admission.

Admission Requirements

For potential admission to the College of Graduate Studies to pursue graduate work leading to the Master of Science degree in Applied Geography, the applicant:

1. Must have completed requirements for the bachelors degree in a college accredited by the proper regional accrediting associations.
2. Must complete the Graduate Record Exam (GRE) (scores must be sent to the College of Graduate Studies).
3. Must complete the TOEFL Exam with scores sent to the College of Graduate Studies (international students only).
4. Must submit a statement of purpose explaining the reasons for pursuing a Master of Science in Applied Geography.
5. Must submit three letters of recommendation.
6. Typically, will have a minimum 2.75 cumulative grade point average (on a 4.0 scale) for all undergraduate coursework.

Non-Degree

Non-degree students are accepted on an individual basis as space is available. Thesis and Non-Thesis options are possible for the M.S. degree in Applied Geography.

Program of Study (Non-Thesis Option)

Non-Thesis Option, 36 Credit Hours

The graduate student and the program director shall jointly develop a program of study that includes 36 credits in graduate coursework including the required courses below. Note that Thesis (GEOG 7999) cannot be used toward the Non-Thesis Option.

Core Requirements

- GEOG 7630 Seminar in Geographic Thought 3
- GEOG 7631 Spatial Analysis 3
- GEOG 7632 Seminar in Geographic Research and Methods 3

Electives

21

Major Electives (must choose at least 3 of the following courses)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>GEOG 7531</td>
<td>Global Climate Change</td>
</tr>
<tr>
<td>GEOG 7535</td>
<td>Cultural and Political Ecology</td>
</tr>
<tr>
<td>GEOG 7541</td>
<td>GIS Applications in Social Science</td>
</tr>
<tr>
<td>GEOG 7542</td>
<td>Geospatial Techniques and Applications</td>
</tr>
<tr>
<td>GEOG 7543</td>
<td>Frontiers in Geospatial Science</td>
</tr>
</tbody>
</table>

Electives (must choose at least 3 of the following courses)

- GEOG 5091G Applied GIS
- GEOG 5230G Urban Geography
- GEOG 5231G Economic Geography
- GEOG 5330G Population Geography
- GEOG 5435G Nature and Society
- GEOG 5430G Political Geography
- GEOG 5441G Remote Sensing
- GEOG 5530G Cultural Geography
- GEOG 5531G Environmental Impact and Remediation
- GEOG 5535G Biogeography
- GEOG 5545G Ecohydrology
- GEOG 5540G Advanced GIS

Capstone

GEOG 7830 Non-Thesis Capstone 6

Total Credit Hours 36

Advisement

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