The Cyber Geographic Information Science graduate certificate prepares graduates to work in the geospatial technology industry, as well as allied industries that rely on employees who are highly trained in this technology. Prospective employers are private and public sector entities that need to manage large systems and big geospatial data. Examples of such employers are local, state and federal government agencies; businesses that focus on logistics, marketing and engineering; and non-profit agencies in health services and environment management.

Fully Offered At:
- Online

Admission Requirements
- Official transcript(s)
- Undergraduate degree in geography or a related field
- Minimum 3.000 undergraduate GPA
- Goal statement
- Three letters of recommendation

For more information about graduate admissions, please visit the Graduate Studies website.

1 This requirement may be waived with evidence of professional experience using geospatial technologies or alternative evidence of ability to excel in a geographic information science graduate degree program.

Program Requirements

Certificate Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 69007</td>
<td>SPATIOTEMPORAL ANALYTICS</td>
<td></td>
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<tr>
<td>GEOG 69082</td>
<td>CYBERGIS</td>
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<td>GEOG 69083</td>
<td>GEODATABASES</td>
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<tr>
<td>GEOG 69164</td>
<td>CARTOGRAPHIC DESIGN</td>
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</tbody>
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Minimum Total Credit Hours: 15

Graduation Requirements

Minimum Certificate GPA
3.000