ENVIRONMENTAL GEOGRAPHIC INFORMATION SCIENCE - GRADUATE CERTIFICATE

About This Program
Advance your career with the Environmental Geographic Information Science graduate certificate. Gain practical skills and hands-on experience to excel in the field of geospatial technology. Our program is designed to provide you with a comprehensive understanding of GIS concepts, spatial data analysis and environmental applications. Read more...

Contact Information
- Program Coordinator: Andrew Scholl | ascholl1@kent.edu | 330-672-7669
- Connect with an Admissions Counselor: U.S. Student | International Student

Program Delivery
- Delivery:
  - Fully online

For more information about graduate admissions, visit the graduate admission website. For more information on international admissions, visit the international admission website.

Admission Requirements
- Official transcript(s)
- Undergraduate degree in geography or a related field¹
- Minimum 2.750 undergraduate GPA
- Goal statement
- Two 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.

Application Deadlines
- Fall Semester
  - Rolling admissions
- Spring Semester
  - Rolling admissions

Program Requirements

Major Requirements

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tr>
<td>GEOG 59072</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND HEALTH</td>
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<td>GEOG 59078</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS</td>
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<td>GEOG 69004</td>
<td>QUANTITATIVE METHODS IN GEOGRAPHY</td>
<td>3</td>
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<td>GEOG 69079</td>
<td>ENVIRONMENTAL GEOGRAPHIC INFORMATION SCIENCE</td>
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<td>GEOG 69083</td>
<td>GEODATABASES</td>
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<td>GEOG 69164</td>
<td>CARTOGRAPHIC DESIGN</td>
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<tr>
<td>GEOG 69231</td>
<td>ENVIRONMENTAL REMOTE SENSING</td>
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Minimum Total Credit Hours: 15

Graduation Requirements

Minimum Certificate GPA                      Minimum Overall GPA
3.000                                         3.000

Full Description
The Environmental 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 map and analyze environmental conditions and resources. 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 environmental management.