ENVIRONMENTAL GEOGRAPHIC INFORMATION SCIENCE - GRADUATE CERTIFICATE

College of Arts and Sciences
Department of Geography
413 McGilvrey Hall
Kent Campus
330-672-2045
geography@kent.edu
www.kent.edu/geography

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.

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

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>GEOG 59072</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND HEALTH</td>
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<tr>
<td>GEOG 59078</td>
<td>GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS</td>
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Minimum Total Credit Hours: 15

Graduation Requirements
Minimum Certificate GPA
3.000

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GEOG 69004 QUANTITATIVE METHODS IN GEOGRAPHY
GEOG 69079 ENVIRONMENTAL GEOGRAPHIC INFORMATION SCIENCE
GEOG 69083 GEODATABASES
GEOG 69164 CARTOGRAPHIC DESIGN
GEOG 69231 ENVIRONMENTAL REMOTE SENSING