CYBER GEOGRAPHIC INFORMATION SCIENCE - GRADUATE CERTIFICATE

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

Description  
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\(^1\)
• 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  
[C638]

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<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<td>ALGORITHMS AND PROGRAMMING I</td>
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<td>DATA SCIENCE</td>
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<td>SPATIAL PROGRAMMING</td>
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<td>WEB AND MOBILE GEOGRAPHIC INFORMATION SCIENCE</td>
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<td>SPATIOTEMPORAL ANALYTICS</td>
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<td>CYBERGIS</td>
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<td>GEOG 69164</td>
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Graduation Requirements  
Minimum Certificate GPA  
3.000