# ENVIRONMENTAL GEOGRAPHIC INFORMATION SCIENCE - GRADUATE CERTIFICATE

**College of Arts and Sciences**
Department of Geography
www.kent.edu/geography

## About This Program

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.

## Contact Information

- **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

- Bachelor's degree from an accredited college or university in geography or a related field[1]
- Minimum 2.750 undergraduate GPA on a 4.000-point scale
- Official transcript(s)
- Goal statement
- Two letters of recommendation
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions to waive) by earning one of the following:[2]
  - Minimum 79 TOEFL iBT score
  - Minimum 6.5 IELTS score
  - Minimum 58 PTE score
  - Minimum 110 DET score

[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.

[2] International applicants who do not meet the above test scores will not be considered for admission.

## Application Deadlines

- **Fall Semester**
  - Rolling admissions
- **Spring Semester**
  - Rolling admissions

## Program Requirements

### Certificate Requirements

| Code | Title | Credit Hours |
|---|---|---|
| **Certificate Requirements** | | |
| Certificate Electives, choose from the following: | | 15 |
| GEOG 59072 | GEOGRAPHIC INFORMATION SCIENCE AND HEALTH | |
| GEOG 59078 | GEOGRAPHIC INFORMATION SCIENCE AND ENVIRONMENTAL HAZARDS | |
| GEOG 69004 | QUANTITATIVE METHODS IN GEOGRAPHY | |
| GEOG 69079 | ENVIRONMENTAL GEOGRAPHIC INFORMATION SCIENCE | |
| GEOG 69083 | GEODATABASES | |
| GEOG 69164 | CARTOGRAPHIC DESIGN | |
| GEOG 69231 | ENVIRONMENTAL REMOTE SENSING | |
| **Minimum Total Credit Hours:** | | **15** |

## Graduation Requirements

| Minimum Certificate GPA | Minimum Overall GPA |
|---|---|
| 3.000 | 3.000 |