

## CERTIFICATE

UNIVERSITY OF  
**ILLINOIS**  
SPRINGFIELD

GEOGRAPHIC INFORMATION SYSTEMS  
CERTIFICATE

ONLINE

## CONTACT PERSON(S):

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Environmental Studies  
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## WEBSITE:

[www.uis.edu/environmental-studies](http://www.uis.edu/environmental-studies)

## REQUIRED COURSES:

ENS 404 Fundamentals of GIS  
ENS 405 Fundamentals of Remote Sensing  
ENS 503 Advanced GIS Applications

GIS has applications for governments, many businesses, the health industry, environmental organizations, public service fields, and other social and physical science fields. The GIS graduate certificate program can stand on its own or be paired with a master's degree; thus it is an option for mid-career professionals, as well as those seeking to begin a new career.

## TARGET AUDIENCE:

Students who wish to obtain a useful and necessary toolset for a wide range of fields. People entering this program do not need to have any sort of computer programming background, though they do need to be proficient in basic computer skills.

## ADMISSION REQUIREMENTS:

Applicants must hold a baccalaureate degree from an accredited institution and meet campus requirements for admission to graduate study. A minimum undergraduate GPA of 3.0 is required for admission.

## COST:

For the most up-to-date information about the UIS e-tuition rate and fees, visit the website: [www.uis.edu/registrar/tuition-fees](http://www.uis.edu/registrar/tuition-fees)

Hundreds of scholarships are available each year through donor funded institutional scholarships. One application is used to apply for various scholarships. The deadline to apply for the upcoming academic year is February 15. For scholarship information go to: <https://www.uis.edu/financial-aid/types-aid/scholarships>

## LOCATION(S) OF COURSES:

Online

## TRANSFER HOURS POLICY:

Applicants who took an introductory GIS course as an undergraduate, may petition to replace ENS 404 Fundamentals of Geographic Information Systems

## TOTAL HOURS NEEDED:

12 Semester hours.

## REGISTRATION PROCESS:

Once admitted, students can register at [www.uis.edu/registrar/registration](http://www.uis.edu/registrar/registration)

## ACADEMIC CALENDER:

Fall, spring, and summer semesters

## TEXTBOOK PURCHASE:

[www.bkstr.com/efollettstore/home](http://www.bkstr.com/efollettstore/home)