

# GEOSPATIAL INFORMATION SCIENCES (GEIS)

Graduate Degree Program  
College: Behavioral and Social Sciences

## ABSTRACT

The **Master of Science in Geospatial Information Sciences Program** is dedicated to providing the most up-to-date education on geospatial technology, theory and applications. The courses cover spatial analysis, statistics, programming, databases, modeling, remote sensing, Internet GIS, Mobile GIS, and Open Source GIS. Both **MS degree (30 Credits)** and **Graduate Certificate (12 Credits)** in GIS are offered.

## FINANCIAL ASSISTANCE

Teaching Assistantships are offered depending on availability and students' qualifications.

## CONTACT

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**Website:** <http://geospatial.umd.edu>

**Courses:** GEOG (<https://academiccatalog.umd.edu/graduate/courses/geog/>)

**Relationships:** Geographical Sciences (GEOG) (<https://academiccatalog.umd.edu/graduate/programs/geographical-sciences-geog/>) Geospatial Intelligence (GEIN) (<https://academiccatalog.umd.edu/graduate/programs/geospatial-intelligence-gein/>) Geospatial Information Sciences (Z035) (<https://academiccatalog.umd.edu/graduate/programs/geospatial-information-sciences-z035/>)

## ADMISSIONS

### GENERAL REQUIREMENTS

- Statement of Purpose
- Transcript(s)
- TOEFL/IELTS/PTE (international graduate students (<https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/>))

### PROGRAM-SPECIFIC REQUIREMENTS

- Letters of Recommendation (2)
- CV/Resume
- Supplementary Application (<https://gradschool.umd.edu/sites/gradschool.umd.edu/files/uploads/admissionsforms/umsupplementaryapplicationgeisz035gisoz134.pdf>)
- Description of Research/Work Experience (optional)

### APPLICATION DEADLINES

Type of Applicant	Fall Deadline	Spring Deadline
<b>Domestic Applicants</b>		
US Citizens and Permanent Residents	July 2, 2024	January 25, 2024
<b>International Applicants</b>		
F (student) or J (exchange visitor) visas; A, E, G, H, I and L visas and immigrants	March 15, 2024	N/A

### RESOURCES AND LINKS:

**Program Website:** [geospatial.umd.edu/education/master-science-geospatial-information-sciences](http://geospatial.umd.edu/education/master-science-geospatial-information-sciences) (<https://geospatial.umd.edu/education/master-science-geospatial-information-sciences/>)

**Admissions Information:** [gradschool.umd.edu/admissions](https://gradschool.umd.edu/admissions) (<https://gradschool.umd.edu/admissions/>)

### REQUIREMENTS

- Geospatial Information Sciences, Master of Science (M.S.) (<https://academiccatalog.umd.edu/graduate/programs/geospatial-information-sciences-geis/geospatial-information-sciences-ms/>)