

GEOSPATIAL INFORMATION SCIENCES (ONLINE) (GISO)

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, Web GIS, Mobile GIS, big data analytics, drones for data collection, and Open Source GIS.

Both **MS degree (30 Credits)** and **Graduate Certificate (12 Credits)** in GIS are offered.

FINANCIAL ASSISTANCE

This program does not offer funding at this time. Please refer to the Graduate School Assistantship Information (<https://gradschool.umd.edu/funding/assistantship-information/>) for educational, professional and financial opportunities.

CONTACT

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

Courses: GEOG (<https://geospatial.umd.edu/education/master-science-geospatial-information-sciences/#tab-1>)

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/umdsupplementaryapplicationgeisz035gisoz134.pdf>)

APPLICATION DEADLINES

Type of Applicant	Fall Deadline	Spring Deadline
Domestic Applicants		
US Citizens and Permanent Residents	July 2, 2025	January 23, 2025
International Applicants		
F (student) or J (exchange visitor) visas; A, E, G, H, I and L visas and immigrants	July 2, 2025	January 23, 2025

RESOURCES AND LINKS:

Program Website: 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/>)

REQUIREMENTS

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