

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

MS degree (30 Credits) and **Graduate Certificate (12 Credits)** in GIS and Remote Sensing 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

Jack Ma

Director of Programs

2181F LeFrak Hall
7251 Preinkert Drive
University of Maryland
College Park, MD 20742

Telephone: 301-405-3861

Email: jma3@umd.edu

Kristen Halliday

Assistant Director, MS Programs

LeFrak Hall
7251 Preinkert Drive
University of Maryland
College Park, MD 20742

Telephone: 301-314-1883

Email: khallida@umd.edu

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/default/files/2023-05/umdsupplementaryapplicationgis.pdf>)

APPLICATION DEADLINES

Type of Applicant	Fall Deadline	Spring Deadline	Summer Deadline
Domestic Applicants			
US Citizens and Permanent Residents	July 1, 2026	January 21, 2026	N/A
International Applicants			
F (student) or J (exchange visitor) visas; A, E, G, H, I and L visas and immigrants	March 13, 2026	N/A	N/A

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-geis/geospatial-information-sciences-ms/>)