**MASTER OF SCIENCE IN THE FIELD OF GEOGRAPHY**

Part of the social and behavioral sciences in the Columbian College of Arts and Sciences, the program investigates societal and environmental dynamics, focusing on questions of sustainability, urbanization and uneven resource distribution. Our graduates pursue rewarding careers in governmental and non-governmental agencies and in the private sector.

The graduate program has three core areas that reflect the research interests of the geography faculty: 1) urbanization, migration and development; 2) global environmental change and sustainability; and 3) geospatial techniques. Geography faculty members also have regional expertise in North America, Latin America, South Asia, Africa, the Middle East and the Arctic.

The MS program consists of required coursework and electives. The two-year program has both thesis and non-thesis options. Funding is available to support thesis-related summer field research through geography's Campbell Endowment. A number of fellowships and graduate student assistantships support students.

Visit the program website (https://geography.columbian.gwu.edu/ms-geography/) for additional information.

**ADMISSIONS**

| Admission deadlines: | 
|---|---|
| Fall - February 1 | Spring - November 1 (October 1 for applicants requiring a student visa) |

Applications received after the above dates will be considered on a case-by-case basis.

**Standardized test scores:**

- GRE General test recommended but not required (institutional code 5246).

The Test of English as a Foreign Language (TOEFL), the academic International English Language Testing System (IELTS), or the PTE Academic is required of all applicants except those who hold a bachelor’s, master's, or doctoral degree from a college or university in the United States or from an institution located in a country in which English is the official language, provided English was the language of instruction.

Minimum scores for the program are:

- Academic IELTS: an overall band score of 7.0 with no individual score below 6.0; or
- TOEFL: 600 on paper-based or 100 on Internet-based; or
- PTE Academic: 68

**Admission requirements:**

- Two (2) academic letters of recommendation; maximum three letters total. Letters should address the quality of your performance on items required for graduate study such as critical thinking skills, writing skills, organizational aptitude, interest in the field, eagerness, and the ability to carry tasks through to completion. While the Department will accept letters from employers, recommendations from professors who are familiar with applicants’ academic abilities are strongly preferred.

**Prerequisite:** A bachelor’s degree with a major in geography or a related field in the social or natural sciences.

**Prior academic records:**

Transcripts are required from all colleges and universities attended, whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Unofficial transcripts from all colleges and universities attended must be uploaded to your online application. Official transcripts are required only of applicants who are offered admission.

If transcripts are in a language other than English, English language translations must be provided. The English translation alone should be uploaded into your application.

**Statement of purpose:**

In an essay of 250 – 500 words, state your purpose in undertaking graduate study in your chosen field. Include your academic objectives, research interests, and career plans. Also discuss your related qualifications, including collegiate, professional, and community activities, and any other substantial accomplishments not already mentioned on the application. If you are applying for an assistantship or fellowship, you should also describe any teaching experience you have had.

**Writing Sample:**

All applicants must submit a recent writing sample (research paper preferred) of 10-20 pages in length. The content and form of the sample are not as important as the quality of the writing. Course papers are appropriate, as are other genres.

**International applicants only:**

Please follow this link - https://columbian.gwu.edu/international-graduate-applicants - to review the International Applicant Information carefully for details on required documents, earlier deadlines for applicants requiring an I-20 or DS-2019 from GW, and English language requirements.

For additional information on the admissions process visit the Columbian College of Arts and Sciences Frequently Asked Questions (https://columbian.gwu.edu/graduate-admissions-faq/) page.
Supporting documents not submitted online should be mailed to:

Columbian College of Arts and Sciences - Graduate Admissions Office
The George Washington University
801 22nd Street NW, Phillips Hall 215
Washington DC 20052

Contact:
askccas@gwu.edu
202-994-6210 (phone)
202-994-6213 (fax)

Hours: 8:30 am to 5:30 pm, Monday through Friday

**REQUIREMENTS**

The following requirements must be fulfilled:

The general requirements stated under Columbian College of Arts and Sciences, Graduate Programs (http://bulletin.gwu.edu/arts-sciences/#degreeregulationstext).

The following requirements must be fulfilled: Thesis option—30 credits, including 15 credits in required courses, including 6 credits of thesis, and 15 credits in elective courses; non-thesis option—36 credits, including 12 credits in required courses and 24 credits in elective courses.

The student’s program of study is developed in consultation with the advisor and the graduate committee.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Required</strong></td>
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<tr>
<td>GEOG 6201</td>
<td>Geographic Thought</td>
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<tr>
<td>GEOG 6304</td>
<td>Geographical Information Systems I</td>
<td></td>
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<tr>
<td>GEOG 6292</td>
<td>Qualitative Methods in Geography</td>
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<tr>
<td>or GEOG 6305</td>
<td>Geospatial Statistics</td>
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For thesis option only:

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<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GEOG 6999</td>
<td>Thesis Research (taken for a total of 6 credits)</td>
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For non-thesis option only:

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<tr>
<th>Code</th>
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<tr>
<td>GEOG 6295</td>
<td>Research</td>
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<tr>
<td>or GEOG 6300</td>
<td>Geography Capstone Internship</td>
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**Electives**

For thesis option—15 credits in elective courses; non-thesis option—24 credits in electives. All students must take at least one of the following courses:

- GEOG 626 Water Resources Policy and Management
- GEOG 6232 Migration and Development
- GEOG 6250 Geographical Perspectives on Development
- GEOG 6306 Geographical Information Systems II
- GEOG 6307 Digital Image Processing
- GEOG 6308 Programming for Geospatial Applications
- GEOG 6309 GIS for Emergency Management
- GEOG 6310 Geovisualization and Cartography
- GEOG 6311 Open Source Solutions for Geospatial Project Management
- GEOG 6300 Geography Capstone Internship

Depending on their area of specific interest, students select electives from appropriate courses within the department or from related programs and departments within the University or the Consortium of Universities (https://consortium.org/).

**COMBINED PROGRAM**

**Combined program**

- Dual Master of Science in the field of geography and Graduate Certificate in geographical information systems (http://bulletin.gwu.edu/arts-sciences/geography/ms/certificate-geographical-information-systems/)