

Graduate Certificate in Geographic Information Science
Graduate Guidelines
Department of Geography
George Mason University

This statement is to provide guidance to graduate students in the Graduate Certificate in Geographic Information Science program. This document is a supplement to the catalogs of the university. The GMU catalogs are the official guidelines for all students. Please note that students may follow the catalog guidelines for either the semester they first enroll or the semester they will graduate. It is the decision of each student. You should obtain a catalog and use it as a reference for most topics.

Admission Requirements

Applicants to this graduate certificate program should hold a B.A. or B.S. degree with a minimum GPA of 3.00. Applications will be processed by the COS administrative office. Applicants must submit a completed GMU graduate application, along with official transcripts, GRE scores, 3 letters of recommendation, resume, statement of interest, VA domicile classification form, and TOEFL scores if they are foreign nationals. Applicants should have a working knowledge of, or prior education/training in computing technology; and knowledge of GIS, Remote Sensing technology and cartography is preferable. Students with a background in one of the physical science area (atmospheric science, hydrology, or geology), geography, environmental science or engineering will be particularly well suited to undertake this certificate program.

Students with no knowledge of geospatial technology or cartography are required to take GEOG 550 prior to admission to the program.

Requirements

Students must successfully complete 15 graduate credits, distributed as follows:

- 9 credits of required core courses: GEOG 553 or CEIE 510, GEOG 563 or EOS 771, GEOG 653
- 6 credits of electives chosen from GEOG 531, GEOG 556, GEOG 605, GEOG 655, GEOG 664, EOS 772, 773; CEIE 685; INFS 614, 755, 795

Other courses may be used as electives with prior written approval of the department.