



**WILLIAM
& MARY**

CHARTERED 1693

CENTER FOR GEOSPATIAL ANALYSIS

Application for Independent Study (GIS 490/550)

Course Description: This course provides students the opportunity to create a project demonstrating an application of knowledge using geospatial technologies such as GIS, Remote Sensing, GPS, and spatial analysis. Each student will design and apply practical research methodology for an original project. Projects should involve solving geospatial technology challenges, such as complex data collection, data management strategies, implementing new or experimental analysis techniques, or working with multiple stakeholders in an applied and/or academic setting. Identification of a faculty mentor and agreement on the format of deliverables is required prior to registration for this course. The GIS 490/590 course can be repeated for credit up to a maximum of 3 credits.

About Independent Study: Independent study, conducted under the supervision of a W&M faculty member, provides an opportunity for students to conduct research in areas related to geospatial technologies. In conjunction with the faculty advisor, the student should design a research project and/or a series of guided readings around a topic or theme. Students should seek a faculty mentor they know well and develop a topic that is appropriate to the faculty member's expertise; the availability of a faculty member is dependent on previous commitments. Typically, an independent study is taken in the student's junior or senior year at the undergraduate level.

Instructions:

- 1) Attach a written project description of no more than one type-written page to this form; it should include how often the student will check-in with the supervising faculty advisor and any project benchmark(s)/assignment(s) to be completed.
- 2) Complete this form, including supervising faculty member's signature and academic advisor's signature, and submit it to the Center for Geospatial Analysis. This form must be completed and on file in the CGA (Swem 213) before the end of add/drop for the semester in which you will conduct the independent study.
- 3) Upon approval, it is the student's responsibility to enroll in the appropriate section of GIS 490 / GIS 550.

Student Name (print clearly): _____

Student ID #: 93 _____ **Email:** _____@email.wm.edu

Major(s)/Minor: _____ **Expected graduation** (month/year): _____

Semester of Registration for GIS 490 (select one): Fall Spring Summer **Year:** _____

Credits (select one): 1 credit hour 2 credit hours 3 credit hours

Project working title (topic): _____

Independent Study Faculty Mentor (please print): _____

APPROVALS:

Academic Advisor Approval: _____ Date: _____

GIS Faculty Mentor signature: _____ Date: _____