

Course Change Request

A deleted record may not be edited and the course number may not be re-used until 5 years have passed since the course's inactivation.

Course Deactivation Proposal

Date Submitted: 02/02/25 5:32 pm

Viewing: **GGG 550 : Geospatial Science**

Fundamentals

Last approved: 05/18/21 5:01 am

Last edit: 02/02/25 5:32 pm

Changes proposed by: nburtch

Catalog Pages referencing this course

- [Department of Environmental Science and Policy](#)
- [Department of Geography and Geoinformation Science](#)

Justification for deactivation

What: Deactivate GGS 550 Why: This course was originally made as a way to broadly teach geoinformatics concepts to cohorts of students that had little prior knowledge of the discipline. Over the past several years, we have seen a couple trends. One, fewer and fewer of our students are entering the program without knowledge of geoinformation techniques. Two, with our GGS 553 course attracting a broader range of students outside of our program, it is fulfilling several aspects of a graduate-level introductory course within its established curriculum and catalog description.

Are you completing this form on someone else's behalf?

No

Effective Term: Fall 2025

In Workflow

1. **GGG Chair**
2. **SC Curriculum Committee**
3. SC Assistant Dean
4. Assoc Provost-Graduate
5. Registrar-Courses
6. Banner

Approval Path

1. 02/19/25 1:04 pm
Nathan Burtch
(nburtch): Approved for GGS Chair

History

1. May 18, 2021 by
Tory Sarro (vsarro)

Subject Code: GGS - Geography & Geoinformation Science **Course Number:** 550

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Geospatial Science Fundamentals

Banner Title: Geospatial Science Fundamental

Will section titles vary by semester? No

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

Repeatable: May only be taken once for credit (NR)
GRADUATE ONLY

Default Grade Mode: Graduate Regular

Recommended Prerequisite(s):

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?

Registration Restrictions (Updates only):

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:**Class(es):**

Include

Limited to students with a class of Senior Plus (SCRRCLS_ONLY_SP)

Limited to students with a class of Non Degree (SCRRCLS_ONLY_ND)

Limited to students with a class of Advanced to Candidacy. (SCRRCLS_ONLY_DC)

Limited to students with a class of Graduate. (SCRRCLS_ONLY_GR)

Limited to students with a class of Junior Plus (SCRRCLS_ONLY_JP)

Level(s):

Include

Enrollment limited to students with a level of Non-Degree (SCRRLVL_ONLY_ND)

Limited to undergraduate level students. (SCRRLVL_ONLY_UG)

Limited to graduate level students only. (SCRRLVL_ONLY_GR)

Degree(s):

Exclude

Non-Degree Undergraduate Degree students may not enroll. (SCRRDEG_NO_NDU)

School(s):**Catalog****Description:**

Introduces geospatial sciences, emphasizing concepts and theories of cartography, remote sensing, air photo interpretation, Global Positioning Systems, spatial data structures, and geographic information systems. Lectures accompanied by hands-on exercises. Notes: Only available for students without previous course work in cartography.

Justification:

Does this course cover material which crosses into another department? No

Learning Outcomes:

Will this course be scheduled as a cross-level cross listed section?

Attach Syllabus**Additional Attachments**

Specialized Course Categories:

Describe the overall rationale for designating this course as Global Understanding Mason Core.

For each learning outcome, what assignments or activities will you give that allow students to demonstrate their competence on each outcome? Please confirm these are reflected in the attached syllabus or uploaded as additional documents as needed.

Writing Intensive:

**Additional
Comments:**

**Reviewer
Comments**

Key: 7443