

# Course Change Request

Date Submitted: 07/07/20 10:13 am

Viewing: **GGG 653 : GIS Analysis and Application**

**Geographic Information Analysis**

Last edit: 11/17/20 12:49 pm

Changes proposed by: tleslie

Catalog Pages  
referencing this  
course

[Department of Geography and Geoinformation Science](#)  
[Geography and Geoinformation Science \(GGG\)](#)

Select modification type:

**Substantial**

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

**No**

Effective Term: Spring 2021

Subject Code: GGS - Geography & Geoinformation Science

Course Number: 653

Bundled Courses:

Is this course replacing another course? No

In Workflow

1. Registrar-Courses:Title Change
2. GGS Chair
3. SC Curriculum Committee
4. SC Associate Dean
5. Assoc Provost-Graduate
6. Registrar-Courses
7. Banner

Approval Path

1. 07/10/20 9:12 am  
Tory Sarro (vsarro): Approved for Registrar-Courses:Title Change
2. 11/17/20 2:25 pm  
Nathan Burtch (nburtch): Approved for GGS Chair

**Equivalent Courses:** **GG5 463 - RS: GIS Analysis and Application**

**Catalog Title:** **GIS Analysis and Application** ~~Geographic Information Analysis~~

**Banner Title:** **GIS Analysis and Application**  
~~Geographic Info Analysis~~

**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):**  
~~GG5 553 and 560~~

**Recommended Corequisite(s):**  
**C or better in GG5 311 OR B- or better in GG5 553**

**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)

**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:**

Explores existing and potential capabilities of geographic information systems in conducting spatial analysis and modeling. **Topics include spatial data acquisition and advanced spatial analytical techniques. Major purpose of course is to extend fundamental theories and concepts in GIS so students are able to conduct research with and on GIS. Additionally includes elements on scholarly publication and engagement.**

**Justification:**

What:

Update title and catalog description as part of effort to keep undergraduate and graduate curriculum in sync and catalog copy accurate. Mark course as equivalent to undergraduate version (GGS 463)

Why:

There are several reasons why GGS is aligning upper level undergraduate courses with graduate courses. The new course title and description more accurately depicts the modern content of the course. The alignment also makes it easier to potentially crosslist the undergraduate/graduate courses, allowing GGS to better deploy faculty teaching assignments. The department is also expecting more BAM students, and these alignments make logistics for BAM students and advisors easier by establishing consistent graduate level equivalencies to undergraduate courses.

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

**Learning Outcomes:**

**Attach Syllabus**

**Additional Attachments**

[Re\\_GGS Course Title Changes.pdf](#)

**Specialized Course**

**Categories:**

**Additional**

**Comments:**

**Reviewer**

**Comments**

**Tory Sarro (vsarro) (07/08/20 2:36 pm):** Attaching confirmation from initiator that the title change is not being submitted with course content changes. Title change is intended to clarify existing course.

Key: 7462