

Course Change Request

Date Submitted: 07/09/20 4:56 pm

Viewing: **GGG 553 : Geographic Information Systems**

Last edit: 11/17/20 12:59 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

In Workflow

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

Approval Path

1. 11/17/20 1:31 pm
Nathan Burtch
(nburtch): Approved
for GGG Chair

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

No

Effective Term: Spring 2021

Subject Code: GGG - Geography & Geoinformation Science

Course Number: 553

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Geographic Information Systems

Banner Title: Geographic Information Systems

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):

~~GG550 or equivalent, or permission of instructor.~~

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)

Level(s):

Include

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

Limited to undergraduate level students. (SCRRVLV_ONLY_UG)

Limited to graduate level students only. (SCRRVLV_ONLY_GR)

Degree(s):

Exclude

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

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

Fundamental concepts ~~Sources of digital geospatial data;~~ and **theories** ~~methods of input, storage, display, and processing of spatial data~~ for **appropriate use of geographic information systems (GIS).** ~~analysis using GIS.~~ **Topics include social and cultural contexts of the use of geographic information, sources of digital geospatial data, and methods of input, storage, display, and processing of spatial data for geographic analysis using GIS.** Lectures, hands-on exercises familiarize students with current technology. **Additional focus on published scholarship and current research in the field.**

Justification:

What:

Update title and catalog description as part of effort to keep undergraduate and graduate curriculum in sync and catalog copy accurate. In particular, this syncs titles and descriptions of GGS 311 and GGS 553. Updated prereqs

Why:

There are a couple 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. As for the prereq, it has been determined to be unnecessary by the GGS faculty.

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

Learning Outcomes:**Attach Syllabus****Additional Attachments**

Specialized Course Categories:

Additional Comments:

**Reviewer
Comments**

Key: 7445