

# Course Change Request

Date Submitted: 07/15/20 10:53 am

Viewing: **GGG 462 : Web-based Geographic**

**Information Systems ~~Web-Mapping~~**

Last approved: 12/20/18 4:27 am

Last edit: 11/17/20 12:44 pm

Changes proposed by: tleslie

## Catalog Pages referencing this course

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

## Select modification type:

**Simple**  
**Substantial**

## In Workflow

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

## Approval Path

1. 07/16/20 8:55 am  
Tory Sarro (vsarro):  
Approved for  
Registrar-  
Courses:Title  
Change
2. 11/17/20 2:24 pm  
Nathan Burtch  
(nburtch): Approved  
for GGS Chair

## History

1. Dec 20, 2018 by  
Nathan Burtch  
(nburtch)

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

No

**Effective Term:** Spring 2021**Subject Code:** GGS - Geography & Geoinformation Science      **Course Number:** 462**Bundled Courses:****Is this course replacing another course?** No**Equivalent Courses:****Catalog Title:** **Web-based Geographic Information Systems** ~~Web Mapping~~**Banner Title:** **Web-based GIS** ~~Web Mapping~~**Will section titles vary by semester?** No**Credits:** 3**Schedule Type:** Lecture**Hours of Lecture or Seminar per week:** 3**Repeatable:** May be only taken once for credit, limited to 3 attempts (N3)      **Max Allowable Credits:** 9**Default Grade Mode:** Undergraduate Regular**Recommended Prerequisite(s):**  
GGG **311** ~~311~~.**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):****Level(s):****Degree(s):****School(s):****Catalog****Description:**

Managing geospatial data is at the core of an emerging Billion-Dollar industry. This course will provide the students with the knowledge to manage and query geospatial data using relational database management systems and how to build Javascript-based Web mapping applications on top of a database to communicate and interact with the data. ~~Students who take GGS 462 cannot receive credit for GGS 692.~~

**Justification:****What:**

Update title 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 462 and GGS 692

**Why:**

There are several reasons why GGS is aligning upper level undergraduate courses with graduate courses. The new course title more accurately depicts the 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****Specialized Course Categories:**

**Additional  
Comments:**

N3 update

**Reviewer  
Comments**

Key: 7425