

# Course Change Request

Date Submitted: 07/09/20 4:29 pm

Viewing: **GGG 311 : Introduction to Geographic Information Systems**

Transfer Course(s): GEOG L311, GGS L311

Last approved: 02/19/20 4:44 am

Last edit: 11/17/20 12:57 pm

Changes proposed by: tleslie

## Catalog Pages referencing this course

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

## Select modification type:

**Specialized Course Designation**  
**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. 07/10/20 9:19 am  
Tory Sarro (vsarro): Approved for Registrar-Courses:Title Change
2. 11/17/20 1:30 pm  
Nathan Burtch (nburtch): Approved for GGS Chair

## History

1. Aug 25, 2017 by pchampan
2. Jan 9, 2019 by Tory Sarro (vsarro)
3. Feb 19, 2020 by Tory Sarro (vsarro)

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

No

**Effective Term:** Spring 2021**Subject Code:** GGS - Geography & Geoinformation Science **Course Number:** 311**Bundled Courses:****Is this course replacing another course?** No**Equivalent Courses:****Catalog Title:** ~~Introduction to~~ Geographic Information Systems**Banner Title:** **Geographic Information Systems**  
~~Intro to Geog Info Syst~~**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):****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?
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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:

Fundamental concepts and theories for appropriate use of geographic information systems (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. Discusses basic GIS functionality and applications in various fields.**

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

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.

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:**

Mason Impact

## Application for Mason Impact

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**Select the requested Mason****Impact designation:**

Mason Impact (MI)

### Mason Impact (MI)

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**I. Course must meet the following learning outcomes:**

Students will understand how knowledge is generated and communicated, and how it can be used to address questions or problems in disciplines and in society.

Students will be able to identify and negotiate multiple perspectives, work collaboratively within and across multiple social and environmental contexts, and engage ethically with their subject and with others.

Students will use inquiry skills to articulate a question; engage in an inquiry process; and situate the concepts, practices, or results within a broader context.

**II.**

I affirm that I have attached the following using the syllabus and attachment buttons provided above: (see “?” for help with submission)

**III.**

Syllabus Containing:

Mason Impact Logo

Description of how your course connects with the Mason Impact.

Mason Impact Learning Objectives. Feel free to use our language or write your own. Please make the pertinent objectives bold for ease of review.

How does your course prepare students to make an impact on the world?

**Additional****Comments:**

Updating Mason Impact field to reconcile the CIM/Banner record. Banner has MI attribute only.

**Reviewer****Comments**

**Tory Sarro (vsarro) (07/10/20 9:19 am):** Attached email from the proposal initiator in which he confirms that course content not changing, the course title is being updated to clarify existing content.

Key: 7394