Course Change Request

Date Submitted: 11/27/18 2:14 pm

Viewing: GGS 379 : Remote Sensing

Last approved: 02/21/18 4:27 am

Last edit: 11/27/18 2:14 pm

Changes proposed by: dpfoser

Catalog Pages referencing this course	Department of Geography and Geoinformation Science Geography and Geoinformation Science (GGS)
Programs referencing this	SC-BS-GEOG: Geography, BS GIS: Geographic Information Systems Minor

Select modification type: **Substantial**

Are you completing this form on someone else's behalf? No

Effective Term: Fall 2019

Subject Code: GGS - Geography & Geoinformation Science **Course Number:** 379

Bundled Courses:

Is this course replacing another course? **No**

Equivalent Courses: ~~GGS 412~~ - ~~Air Photography Interpretation~~

Catalog Title: Remote Sensing

Banner Title: Remote Sensing

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: 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?

Registration Restrictions (Updates only):

In Workflow

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

Approval Path

1. 11/27/18 2:15 pm Dieter Pfoser (dpfoser): Approved for GGS Chair

History

1. Feb 21, 2018 by Dieter Pfoser (dpfoser)

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Level(s):

Degree(s):

School(s):

Catalog Description:	Foundations of remote sensing, and of processing, analyzing, and using remotely sensed data for monitoring the earth. Introduces key concepts in electromagnetic radiation, passive (panchromatic, multi-, and hyper-spectral) and active (microwave and Lidar) sensor systems, and methods for information extraction, including image interpretation and analysis, measurement and rectification, classification, and digital image processing.
Justification:	Removing equivalency with GGS412 given Geography BS curriculum change.
Does this course cover material which crosses into another department?	No
Learning Outcomes:	
Attach Syllabus	Syllabus_GGS379.pdf
Additional Attachments	

Specialized Course Categories:

Additional Comments:

Reviewer Comments

Key: 15797