

MEMORANDUM

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To: Melisa Jones-Bromenshenkel, Chair, CGS
Date: Jan 17, 2019
RE: Executive Action Taken at the CLAS Curriculum Committee Meeting on Jan 16, 2019

The following request was approved by executive action at the CLAS Sciences Curriculum Committee meeting on January 16, 2019. The request would be effective Fall 2019. I ask that similar action be taken at the Council on Graduate Studies.

Requested change: To create/add GEO 5591z/5592z/5593z and GEO 5991z/5992z/5993z to the list of acceptable courses for the accelerated PSM program.

Rationale for change: The previous request to offer an accelerated PSM in GIScience included special topics (55901z/55902z/55903z) and independent study (59901z/59902z/59903z) sections with six digit course numbers. Banner only allows for the use of 5 digit course numbers.

Effective Year/Term: Fall, 2019

Approved Program:

Accelerated Graduate Program Proposal:
Accelerated Professional Science Master's (PSM) in Geographic Information Science

Program Admission Requirements:

Admission to the accelerated PSM in GIScience requires that a student have completed a minimum of 60 hours of undergraduate course credit and have a minimum undergraduate cumulative GPA of 3.25. In addition, applicants must have completed a minimum of 21 hours of Geography or Geology courses, and have taken the following courses:

- GEO 3800 – Introduction to Cartography

and one of the following:

- GEO 3885 – Quantitative Methods in Geography
- MAT 1400 – Precalculus Mathematics
- any math course numbered higher than MAT 1400

To apply for the accelerated PSM in GIScience, applicants meeting the above requirements must submit a personal essay describing reasons for pursuing graduate study in Geographic Information Science and one letter of reference from a person outside of the Department of Geology and Geography who can speak to the applicant's ability to communicate and work independently.

Shared Credit Course Options for the PSM in GIScience:

Students may share up to 13 credits between their undergraduate requirements for the BS in Geography, BS in or Geology or GIS Minor and the PSM in GISci. Students may choose from the following shared credit options:

- GEO 4910z: GIS Programming. Credits: 4
- ~~GEO 55901z/55902z/55903z*: Special Topics. Credits 1-6~~
- GEO 5591z/5592z/5593z*: Special Topics. Credits 1-6
- GEO 5810z*: Introduction to Geographic Information Science. Credits: 3
- GEO 5820z*: Remote Sensing I. Credits: 3
- GEO 5830z*: Building Geodatabases. Credits: 3
- GEO 5870z*: Remote Sensing II. Credits: 3
- GEO 5880z*: Geospatial Data Models. Credits: 3
- GEO 5980z*: Geography Internship. Credits: 1 – 6
- ~~GEO 59901z/59902z/59903z*: Independent Study. Credit 1 – 6~~
- GEO 5991z/5992z/5993z*: Independent Study. Credit 1 - 6
- GIS 5970z*: Special Topics in Geographic Information Sciences. Credits: 3

* Students must enlist in the 5xxx version of the course to receive graduate credit.