Submitted by: Brian Rizzo  
Date Prepared: Oct 6 2015

Department/Discipline(s) and Course Number(s): GISC 491

Course Title: Directed Study

Type of change (check all applicable):
Number* _____ Title_____ Credits _ X_ Description _ X_ Prerequisites _ X_ Deletion_____ Cross list**___

*This course number must be approved by the Office of the Registrar before the proposal is submitted.

**To cross list courses between departments/colleges, there should be two cover sheets submitted with the proposal – one by the chair of each department with signatures from the relevant College Curriculum Committee Chair.

Effective Date: FALL Semester, Year 2016

Current Catalog Entry  
491 – Directed Study (3-6)  
Prerequisites: GISC 200, GEOG 250 or GEOL/EESC 205 and permission of instructor. Intensive individual research using GIS under the guidance of a faculty member. Must be taken during the last semester or summer session of a student’s program.

Proposed Catalog Entry  
491 – Directed Study (3)  
Prerequisites: GEOG/GISC 351 and GEOG 340, or GEOG 355, or GISC 440, GISC 450 or GISC 460 and permission of instructor. Intensive individual research using GIS under the guidance of a faculty member. Must be taken during the last semester or summer session of a student’s GISC program.

JUSTIFICATION (including impact on majors, minors, concentrations, and general education courses within the University curriculum; attach additional pages if required)
This course has evolved into being one of two ways in which students can satisfy the capstone requirement for the Geographic Information Science Certificate. In practice, therefore, students are more advanced in the program and have taken multiple GIS certificate courses, including GEOG, GISC and EESC prefixes. We also want to standardize the capstone at 3 credit hours, which better fits the model for an undergraduate certificate.

We are doing the same for GISC 499, Internship, which also fulfills the capstone requirement.

TRANSITION PLAN (describe how will students who are in Catalogs where the course is required for a major be accommodated; attach additional pages if required)
All students will take this individual study for 3 credit hours. All students signing up for it are close to completing the GIS Certificate.

Approvals

Department Chair  
Date: October 6, 2015

College Curriculum Chair  
Date: 10/21/15

Expedited course changes are posted for a 10-class day comment period. If no comments are raised during that time, the proposal becomes final. All expedited proposals approved in this way will be noted on the UCC web site.

If comments are raised, the proposal may be reviewed by the UCC and then approved or it may be returned to the CCC for additional deliberation (as required).