UNIVERSITY OF MARY WASHINGTON – EXPEDITED COURSE CHANGE PROPOSAL

Submit this form electronically, beginning with the first required level of review (department or college level). Each level of review passes the form and any attachments to the next level when the action is approved.

Submitted by: Jackie Gallagher	**Date Prepared: Jan 8, 2019**
Department/Discipline(s) and Course Number(s): Geography / GISC 200	
Course Title: Introduction to GIS	

Type of change (*check all applicable*):
Number* _____ Title_____ Description__x__ Prerequisites ____ Deletion_____ Cross list**____

**This course number must be approved by the Office of the Registrar before the proposal is submitted. With this course proposal, attach a list of ALL COURSES that will be affected by the number change (for example, cases where the course number that is changing is a prerequisite for another course).*

***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 2019

Current Catalog Entry	**Proposed Catalog Entry** (suggested length – less than 50 words)
Introduction to GIS focuses on the theory and application of GIS technology. The course combines theory and laboratory assignments in an effort to provide students with the knowledge required to plan and undertake a project that has a GIS component. The course uses ArcGIS for practical laboratory work and to illustrate theoretical concepts. There are three main components to the course. The first focuses on a brief introduction of GIS, the nature of geographic data, map projections and data integration. The second deals with the various types of spatial data and the tools, technology, and utilities available to work with spatial data. The third focuses on the various forms of spatial data, vector and raster, and their associated extensions and tools.	An introduction to the theory and application of GIS technology, providing students with the knowledge required to plan and undertake a project that has a GIS component. ArcGIS is used in hands-on practical sessions that illustrate theoretical concepts including the nature of geographical information and the different types of spatial data and tools. Weekly or bi-weekly assignments.

JUSTIFICATION *(including impact on majors, minors, concentrations, and general education courses within the University curriculum; attach additional pages if required).* **Any change that impacts another Department must have a written statement (such as a copy of an email) from the Chair(s) agreeing to the change.**

The purpose of this change is to ensure that the registrar's office classifies this course as a 4-credit lecture-style course (as opposed to a 4-credit laboratory-style course). The course has always been taught in a computer-lab classroom with a mix of lecture, demonstration, hands-on practice and individual student work during the class period, followed by completion of assignments outside of class. In order to comply with the federal credit hour policy, it must be classified in the same way that 4-credit Computer Science courses are classified. The term "laboratory" has been removed from the description. There will be no change to content and no impact on programs.

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)*

None needed.

Approvals

Department Chair Jackie Gallagher **Date:** Jan 11 2019

College Curriculum Chair _____ **Date:** 1/24/2019

Expedited course changes are posted for a 10-class day comment period. If no comments are raised, 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).