New Course or Course Change Proposal Form

Date of Proposal: Nov. 25, 2013

Author: Willy Mekeel

Proposal Type:  (*)New Course  Modify Course  Delete Course  ☑

Contact for the Course: Willy Mekeel

Course Designator, Number and Title (i.e.: ACCT 1800, Business Law): **CTLS 2840, Introduction to Geographic Information Systems (GIS)**

Number of Credits: 4

Prerequisites: None

Course Description: This course covers the theory and use of computer software for the collection, analysis, and communication of geographic information. This course will use ArcGIS software, which was developed by Environmental Systems Research Institute, Inc. (ESRI) as a tool to create, manage and manipulate spatial data within a GIS.

Grading Method: Grade ☑  Pass/Fail

Scheduling: Fall  Spring  Summer  Alternate Years  Variable  On Demand

Instructional Type: Lecture  Lab  Lecture/Lab ☑  Internship  Seminar

(*)Class Maximum: (For New Courses Only) / All Unlimited faculty members of a program or discipline must sign.

Faculty Name  Faculty Signature  Class Max  Date

Dean's Name  Dean's Signature  Date

If there is not enough space provided, please use the back of this form for additional signatures or click on a row with the right button of the mouse, select Insert and then select Insert rows below to add rows to the table.

Is this Course Proposed as a Liberal Arts Course: Yes ☑  No ☐

If Yes, Which MnTC Area/Areas Will it Fulfill (http://www.mntransfer.org)?

Is This Course a Requirement/Elective for a Specific Program or Programs? Yes ☑  No

If Yes, Which Program(s)? **Civil Engineering Technology AAS & Geographic Information Systems Certificate**

Describe What is Changing/Being Added, and the Rationale: Course prefix was changed from CTLS to GIS, so the old course with the CTLS designator needs to be deleted.

What Impact Will This New Course or Change Have on Other Programs or Areas? Course Program Plans will need to reflect the GIS prefix.

Attach Common Course Outline to this Form.