Current Chair: Brian Morgan

Request for Undergraduate Course Change

1. Prepare one paper copy and obtain signatures from the Department Chair/Head, Librarian, and College Dean. 2. Submit the form to your College Curriculum Committee. 3. After attaining the signature of the College Curriculum Chair, send the paper copy to Bernice Bullock in the Faculty Senate office. 4. Send an identical (sans signatures) ELECTRONIC COPY and all supporting documentation in PDF format by email to bullock@marshall.edu

College: COLA Department/Division: Geography Current Alpha Designator/Number: GEO426

Contact Person: James Leonard Phone: 6-4626

CURRENT COURSE DATA:

Full Course Title: Principles of Geographic Information Systems

Catalog Title Abbreviation: Principles of GIS

Alpha Designator/Number: GEO426 Credit Hours: 3

Term for which changes will be effective (Fill in with appropriate calendar year.):

Fall 2010 Spring _____ Summer _____ Other _____

CHECKLIST/QUESTIONS:

1. Complete this **three** page form in its entirety and route through the departments/committees below for changes to a course involving: course title, alpha designator (see accompanying note to the section on the next page), course number, course content, credit hours, or catalog description.
2. If this change will affect other departments that require this course, please send a memo to the affected department and include it with this packet, as well as, the response received from the affected department.
3. If the changes made to this course will make the course similar in title or content to another department's courses, please send a memo to the affected department and include it with this packet, as well as, the response received from the affected department.
4. List courses, if any, that will be deleted because of this change (*must submit course deletion form)*: _____

   _____
5. If the faculty requirements and/or equipment need to be changed upon approval of this proposal, attach a written estimate of additional needs.
6. If library resources are deemed inadequate, include in the rationale a plan to overcome this. The plan must include the cost as stated by the Dean of Libraries.
7. Send a copy of this completed form to the Marshall University Catalog Editor.

SIGNATURES: (If disapproved at any level, do not sign. Return to previous signer.)

Department Chair/Division Head: _____	Date: _____
Registrar: _____	Date: _____
Librarian: _____	Date: _____
College Dean: _____	Date: _____
College Curriculum Chair: _____	Date: _____
University Curriculum Committee Chair: _____	Date: _____
Faculty Senate Chair: _____	Date: _____
VP Academic Affairs/VP Health Science _____	Date: _____

Request for Undergraduate Course Change – Page 2

Additional Information Required for Undergraduate Course Change

College: COLA Department/Division: Geography Current Alpha Designator/Number: GEO426

Change in CATALOG TITLE: ☐ Yes ☒ No

From:

To: (Limited to 30 characters and spaces.)

New Full Catalog Title:

Change in ALPHA DESIGNATOR: ☐ Yes ☒ No

From: To:

Change in COURSE NUMBER: ☐ Yes ☒ No

From:

To:

Change in CONTENT: ☐ Yes ☒ No

From:

To:

Change in CREDIT HOURS: ☒ Yes ☐ No

(A change in credit hours requires documentation that specifies the work requirements have been adjusted accordingly.)

From:

3 credit hours

To:

4 credit hours

Change in CATALOG DESCRIPTION: ☒ Yes ☐ No

(Limit of 30 words. If change is substantial, document in the rationale. If change is minor, simply show the change below.

From:

Introduction to GIS software and techniques using vector data with emphasis on foundational geographic principles such as map projections and coordinate systems.

To:

Introduction to Geographic Information Systems (GIS) principles, techniques, and applications for the social and natural sciences with emphasis on foundational geographic principles in a lecture/lab format.

Request for Undergraduate Course Change – Page 3

Additional Information Required for Undergraduate Course Change

College: COLA Department/Division: Geography Current Alpha Designator/Number: GEO426

Rationale for changes:

Define the rationale for EACH type of change here.

The course will be cross-listed with ANT402. Both courses will have the same title, credit hours, and description. This Course Change form is necessary to create this uniformity. The change from 3 to 4 credits reflects the lecture/lab nature of the course. The material is currently restricted due to lab time limitations. Lab exercises reinforce lectures and readings in a fashion typical of other 4 hour lecture/lab courses. When the course is changed to 4 hours, additional material will be introduced, increasing student workload in exchange for the additional credit hour. On the sample syllabus (attached), additional lectures, lab exercises, a more extensive final project, and additional readings are indicated in bold type.