

APR 05 1994

LSC Use Only
Number: _____
Submission Date: _____
Action-Date: _____

UWUCC USE Only
Number: 94-37
Submission Date: 93-88
Action-Date: UWUCC 9/27/94 Appr.
Senate 11/1/94

CURRICULUM PROPOSAL COVER SHEET
University Wide Undergraduate Curriculum Committee

I. CONTACT

Contact Person Robert Sechrist Phone 7653 or 2250
Department Geography & Regional Planning

II. PROPOSAL TYPE (Check All Appropriate Lines)

COURSE Intro to GIS
Suggested 20 character title
 New Course* _____
Course Number and Full Title
 Course Revision _____

Liberal Studies Approval + _____
for new or existing course Course Number and Full Title
 Course Deletion

Part II. Description of Curriculum Change

This course is being modified to change the title, course number, and catalog description of GE316.

Computer-Assisted Cartography.

1. Complete catalog description with new number, title, number of credits, prerequisites, and appropriately written course description.

New Description

GE316 Introduction to Geographic Information Systems 3c-01-3sh

Prerequisites: GE313, or equivalent, or permission of instructor

Automated methods for creating, maintaining, and analyzing spatial data are presented.

Topics include 1) specialized GIS hardware and software, 2) vector vs. raster vs. object oriented spatial data structures, 3) creation and manipulation of geographic data files, 4) data base design and management concepts, 5) spatial analysis, and 6) cartographic design.

Old Description (for comparison)

Course Description Justification/Rationale

We request only minor modification of the course description. Changes to the description are primarily organizational and represent an attempt to make the description more readable. The revised course description also indicates how the course had developed since its inception.

Course Number Justification/Rational

When the course was originally developed, the content was considered high technology that was digestible only by our seniors. With the passage of time and the greater use of computers by students we feel that we should present the material earlier in the program