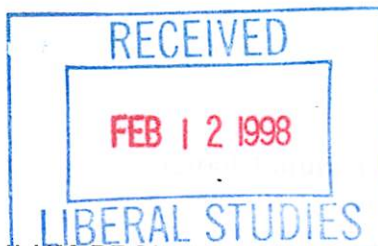


LSC Use Only
Number: _____
Submission Date: _____
Action-Date: _____



UWUCC USE Only
Number: 97-51
Submission Date: App. 4/21/98
Action-Date: Senate app. 5/5/98

CURRICULUM PROPOSAL COVER SHEET
University-Wide Undergraduate Curriculum Committee

I. CONTACT

Contact Person Gail S. Sechrist Phone 3762/2250

Department Geography & Regional Planning

II. PROPOSAL TYPE (Check All Appropriate Lines)

☒ **COURSE** _____
Suggested 20 character title

_____ New Course* _____
Course Number and Full Title

_____ Course Revision _____
Course Number and Full Title

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

_____ Course Deletion _____
Course Number and Full Title

☒ **Number and/or Title Change** GE/RP 417 GIS Applications Development
Old Number and/or Full Old Title

GE/RP 417 Technical Issues in GIS
New Number and/or Full New Title

_____ Course or Catalog Description Change _____
Course Number and Full Title

_____ **PROGRAM:** _____ Major _____ Minor _____ Track

_____ New Program* _____
Program Name

_____ Program Revision* _____
Program Name

_____ Program Deletion* _____
Program Name

_____ Title Change _____
Old Program Name

_____ New Program Name

III. Approvals (signatures and date)

Gail S. Sechrist 2/2/98
Department Curriculum Committee

[Signature]
College Curriculum Committee

+ Director of Liberal Studies (where applicable)

Sum Tuler 2298
Department Chair

[Signature] 2/11/98
College Dean

[Signature] 2/18/98
*Provost (where applicable)

2

Part II. Description of Curriculum Change

1) New Catalog Descriptions.

GE 417 Technical Issues in GIS

3c-01-3sh

Prerequisite: GE 316

A project-based class where students learn the skills to develop and maintain a Geographic Information System. Students will construct functional systems. Designing GIS systems to use specification, data collection, data input, project management, and system documentation are covered.

RP 417 Technical Issues in GIS

3c-01-3sh

Prerequisite: RP 316

A project-based class where students learn the skills to develop and maintain a Geographic Information System. Students will construct functional systems. Designing GIS systems to use specification, data collection, data input, project management, and system documentation are covered.

2) List of Proposed Changes.

Course Title Change from **GE/RP 417 GIS Applications Development**
to **GE/RP 417 Technical Issues in GIS**

Old descriptions:

GE 417 GIS Applications Development

3c-01-3sh

Prerequisite: GE 316

A project-based class where students learn the skills to develop and maintain a Geographic Information System. Students will construct functional systems. Designing GIS systems to use specification, data collection, data input, project management, and system documentation are covered.

RP 417 GIS Applications Development

3c-01-3sh

Prerequisite: RP 316

A project-based class where students learn the skills to develop and maintain a Geographic Information System. Students will construct functional systems. Designing GIS systems to use specification, data collection, data input, project management, and system documentation are covered.

3) Rationale for the change.

In the past few years, as GIS technology has evolved, the notion of what constitutes an application has changed. GIS Applications Development used to mean the technical aspects of designing and creating an information system. Concerns such as data collection methods, information conflation, and geodetics were fundamental to implementing a GIS. As these fundamental issues have resolved through emerging standards, GIS Applications Development has come to be more concerned with developing procedures and methods for analysis and reporting. The course content of GE/RP 417 will not change. It will still focus on the technical aspects of creating a functional information system.

A new graduate course, GE 618, will be concerned with the design and use of tools to extract, manipulate, report, and map information in a GIS. For that reason we are renaming GE/RP 517 to **Technical Issues in GIS** and giving the name GIS Applications Development to GE 618.