



# Curriculum Proposal

Please type or select the requested information. Print completed forms, add appropriate paper attachments, and route through MSU's curricular process for recommendations and decisions.

		(Check all that apply):		Proposal #	188
College:	Social and Behavioral Sciences	<input checked="" type="checkbox"/>	Undergraduate	Effective Date of Change:	
Department:	Geography	<input checked="" type="checkbox"/>	Graduate	Academic Year	05-06
Program:			CIP #	(For Office Use Only)	
Type of Change	COURSE PROPOSALS			Course Designator and Number	Number of Credits
Proposed:	Change in Title			473/573	4
Title Current:	Geographic Information Systems				
Title Proposed:	INTERMEDIATE GIS				
24-Char. Abbrev:				(if applicable)	

Include a course or program description for the Bulletin (30-40 words maximum for courses, 100 for programs):

Comprehensive examination of GIS for manipulation and analysis of spatially-referenced data, including data structure and organization, input and output problems, data management, and strategies for analytical work.

Rationale or Justification for change:

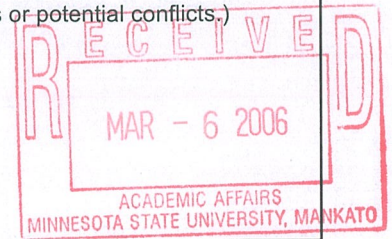
Department plans to add in the future an additional GIS course; sequence will then be 373 Intro GIS, 473/573 Intermediate GIS, and a new course 483/583 Advanced GIS.

**\*\*\*For General Education or Cultural Diversity Courses Only\*\*\***

<b>General Education Course:</b>		<b>Cultural Diversity Course:</b>
GE Category #	GE Category Name (Maximum of 3 Categories)	(Please check one.)
N/A		<input type="checkbox"/> Core (At least 75% devoted to topics of race, gender, sexual orientation, age, class, and disabilities as they occur in United States Society.)
N/A		<input type="checkbox"/> Related (At least 25% devoted to the above topics or to a global perspective on topics related to African American, Asian, Hispanic, and Native American inhabitants of the United States.)
N/A		
? For Writing Intensive Courses, attach a description of the kind and quantity of writing. ? For Upper Division Courses, include a description of the respects in which it is broad and general rather than narrow and specific, and so suitable as GE.		
Attach paper copies of the following:		
a. Syllabus or course outline.		
b. Course's student learning outcomes associated with each GE competency or CD designation.		
c. List of strategies to be used to assess students' achievement of each GE competency or CD designation.		

**\*\*\*For New Courses\*\*\***

(Check all that apply):	Instructional Type: Lecture	Course will be offered:
<input type="checkbox"/> Course is an elective.	Grading Format: <input type="checkbox"/> Grade <input type="checkbox"/> P/N	<input type="checkbox"/> Fall Semester
<input type="checkbox"/> Course is required for program		<input type="checkbox"/> Spring Semester
<input type="checkbox"/> Pre- or Co-requisites:		<input type="checkbox"/> Summer Session
<input type="checkbox"/> Other courses are being changed or eliminated. (Explain.)		
<input type="checkbox"/> Course content or title is similar to courses in other departments. (Attach copy of letter of agreement with other program(s) contacted. Indicate the nature of the discussions and/or resolution of differences or potential conflicts.)		
Attach paper copies of the following:		
a. Syllabus or course outline.		
b. Course's student learning outcomes.		
c. A list of resources required to offer and support this course.		
d. A description of how teaching this course will affect department staffing.		
e. If 400/500 level course, an explanation of added expectations of graduate students.		






Minnesota State University, Mankato  
Curriculum Proposal

\*\*\*Signature Page\*\*\*

**Department**


Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

  
\_\_\_\_\_  
Department Chair Date 27 Feb 2006

Comments:

**College Curriculum Committee**

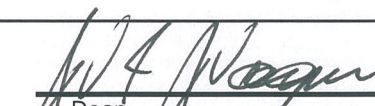
Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

  
\_\_\_\_\_  
Committee Chair Date 3-1-06

Comments:

**College Dean**

Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

  
\_\_\_\_\_  
Dean Date 3/3/06

Comments:

**General Education Subcommittee**

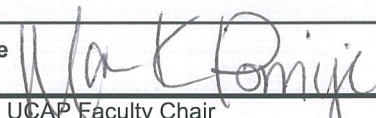
Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

\_\_\_\_\_  
General Education Subcommittee Chair Date

Comments:

**Undergraduate Curriculum and Academic Policy Committee**

Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

  
\_\_\_\_\_  
UCAP Faculty Chair Date 4/21/06

Comments:

**Faculty Association Graduate Committee**

Recommended  
 Not Recommended

\_\_\_\_\_  
Faculty Association Graduate Chair Date

Comments:

**Graduate Dean**


Recommended  
 Not Recommended

\_\_\_\_\_  
Graduate Dean Date

Comments:

**Academic Affairs Council**

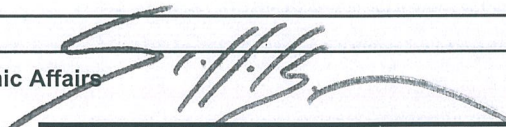
Recommended (Category/ies \_\_\_\_\_)  
 Not Recommended (Category/ies \_\_\_\_\_)

  
\_\_\_\_\_  
Assistant Vice President Date 4/26/06

Comments:

**Senior Vice President and Vice President for Academic Affairs**

Approved (Category/ies \_\_\_\_\_)  
 Not Approved (Category/ies \_\_\_\_\_)

  
\_\_\_\_\_  
Sr. Vice President / Vice Pres. Academic Affairs Date 4/26/06

Comments: