



Minnesota State University, Mankato HOLD and CLEAR buttons only compatible with Acrobat V. 4 and 5 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 #	106
College:	Science, Engineering and Technology	<input checked="" type="checkbox"/>	Undergraduate	Effective Date of Change:	
Department:	Computer and Information Sciences	<input type="checkbox"/>	Graduate	Academic Year	06-07
Program:	Computer Information science	CIP # 11.0701 00		(For Office Use Only)	
Type of Change	PROGRAM PROPOSALS		Course Designator	Number of	
Proposed:	New Minor Changes in Minor: Designator & replace		and Number	Credits	
Title Current:	Attached list for transferring existing CIS minors to IT minor		IT		
Title Proposed:					
24-Char. Abbrev:			(if applicable)		

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

[Faint, illegible text]

Rationale or Justification for change:

With the redesign of the majors in the existing CIS department, the current COMS designator is being replaced by the designators of one of the redesigned programs IT, ISYS and CS. The existing two minors 'Computer Information Science' and 'Computer Technology' is included in the Information Technology (IT) program and accordingly the course designators of the courses in these two minors are changed to IT. Two courses are replaced. The names and credit hours of the minors do not change.

For General Education or Cultural Diversity Courses Only

General Education Course:		Cultural Diversity Course:
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.)			

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 _____)

Daniel J. Hough 10/9/06
 Department Chair Date

Comments:

College Curriculum Committee

Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)

Kenn C. Chon 11/2/06
 Committee Chair Date

Comments:

College Dean

Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)

John J. [Signature] 11/6/06
 Dean Date

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 _____)

[Signature] 1-31-07
 UCAP Faculty Chair Date

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 _____)

David Hennings 2/9/07
 Assistant Vice President Date

Comments:

Senior Vice President and Vice President for Academic Affairs

Approved (Category/ies _____)
 Not Approved (Category/ies _____)

[Signature] 2/13/07
 Sr. Vice President / Vice Pres. Academic Affairs Date

Comments:

Transfer of Existing CIS Minors to the Redesigned IT Minors with new designator						
Existing CIS Minors						
Current course designator: COMS						
Computer Information Science Minor						
Required for Minor (Core, 20 credits)		credits				credits
COMS211	Fundamentals of Computer Science I	4				4
COMS212	Fundamentals of Computer Science II	4				4
Choose three of the following Courses		credits				credits
COMS310	Data Structures and Algorithm	4				4 replaced
COMS320	Machine Structures and Programming	4				4
COMS340	Database Management Systems I	4				4
COMS362	Introduction to Data Communications and Networking	4				4
COMS380	Systems Analysis and Design	4				4
Computer Information Science Minor						
Required for Minor (Core, 20 credits)		credits				credits
IT 210	Fundamentals of Programming	4				4
IT 214	Fundamentals of Software Development	4				4
Choose three of the following Courses		credits				credits
IT 483	Web Applications and User Interface Design	4				4 replaced
IT 320	Machine Structures and Operating Systems	4				4
IT 340	Introduction to Database Systems	4				4
IT 362	Introduction to Data Communication and Networking	4				4
IT 380	Systems Analysis and Design	4				4
Computer Technology Minor						
Required for Minor (Core, 20 credits)		credits				credits
COMS110	Foundation of Computer Science	4				4
COMS202	Computers in Society	4				4
COMS211	Fundamentals of Computer Science I	4				4
COMS321	Micro Configuration and Maintenance	4				4 replaced
Choose One of the following Courses		credits				credits
COMS212	Fundamentals of Computer Science II	4				4
COMS230	Intelligent Systems	4				4
ENG271	Technical Communication	4				4
Computer Technology Minor						
Required for Minor (Core, 20 credits)		credits				credits
IT 110	Foundations of Computing	4				4
IT 202	Computers in Society	4				4
IT 210	Fundamentals of Programming	4				4
IT 380	Systems Analysis and Design	4				4 replaced
Choose One of the following Courses		credits				credits
IT 214	Fundamentals of Software Development	4				4
IT 430	Intelligent Systems	4				4
Choose One of the following Courses		credits				credits
IT 214	Fundamentals of Software Development	4				4
IT 430	Intelligent Systems	4				4
Choose One of the following Courses		credits				credits
IT 214	Fundamentals of Software Development	4				4
IT 430	Intelligent Systems	4				4
Choose One of the following Courses		credits				credits
IT 214	Fundamentals of Software Development	4				4
IT 430	Intelligent Systems	4				4
Choose One of the following Courses		credits				credits
IT 214	Fundamentals of Software Development	4				4
IT 430	Intelligent Systems	4				4