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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 # | <u>192</u> |
| College: | <u>Science, Engineering and Technology</u> | <input checked="" type="checkbox"/> Undergraduate | | Effective Date of Change: | |
| Department: | <u>Computer and Information Sciences</u> | <input checked="" type="checkbox"/> Graduate | | Academic Year | <u>06-07</u> |
| Program: | <u>Computer Information science</u> | CIP # <u>11.0701 00</u> | | (For Office Use Only) | |
| Type of Change | <u>COURSE PROPOSALS</u> | | | Course Designator Number of | |
| Proposed: | <u>Change in Designator</u> | | | and Number Credits | |
| Title Current: | <u>Graphics</u> | | | <u>COMS 412 / COMS 512</u> | <u>4</u> |
| Title Proposed: | <u>Graphics</u> | | | <u>IT 412 / IT 512</u> | <u>4</u> |
| 24-Char. Abbrev: | <u>Graphics</u> | | | (if applicable) | |

Include a course or program description for the Bulletin (30-40 words maximum for courses, 100 for programs):
 Concepts and algorithms used in computer graphics, including polygonal and curved images in both 2 and 3 dimensions, representation of solid objects, and color and illumination models.
 Pre: IT 214 or ISYS 215, MATH 121 or MATH 181
 Variable

Rationale or Justification for change:
 The CIS major is being redesigned and name changed to Information Technology (IT). The above change is proposed to be consistent with the IT major, and it's designator.

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

| | | |
|----------------------------------|--|--|
| General Education Course: | | Cultural Diversity Course: (Please check one.) <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.) <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.) |
| GE Category # | GE Category Name (Maximum of 3 Categories) | |
| <u>N/A</u> | | |
| <u>N/A</u> | | |
| <u>N/A</u> | | |

? 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: <u>Lecture</u> | Course will be offered: |
| <input checked="" type="checkbox"/> Course is an elective. | Grading Format: <input checked="" type="checkbox"/> Grade <input type="checkbox"/> P/N | <input type="checkbox"/> Fall Semester |
| <input type="checkbox"/> Course is required for program | <u>IT 214 or ISYS 215, MATH 121 or MATH 181</u> | <input type="checkbox"/> Spring Semester |
| <input checked="" 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.



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Curriculum Proposal

Signature Page

Department
 Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)
 Comments:

David J. Augli 12/9/06
 Department Chair Date

College Curriculum Committee
 Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)
 Comments:

Karen C. Chou 11/2/06
 Committee Chair Date

College Dean
 Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)
 Comments:

[Signature] 11/4/06
 Dean Date

General Education Subcommittee
 Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)
 Comments:

 General Education Subcommittee Chair Date

Undergraduate Curriculum and Academic Policy Committee
 Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)
 Comments:

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

Faculty Association Graduate Committee
 Recommended
 Not Recommended
 Comments:

 Faculty Association Graduate Chair Date

Graduate Dean
 Recommended
 Not Recommended
 Comments:

 Graduate Dean Date

Academic Affairs Council
 Recommended (Category/ies _____)
 Not Recommended (Category/ies _____)
 Comments:

[Signature] 2/9/07
 Assistant Vice President Date

Senior Vice President and Vice President for Academic Affairs
 Approved (Category/ies _____)
 Not Approved (Category/ies _____)
 Comments:

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