Minnesota State University, Mankato

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.

| College: Science, Engineering and Technology | Proposal #: 81 |
| Department: Information Systems & Technology | Effective Date of Change: |
| Program: Information Technology | Academic Year 2007-08 |

| Type of Change: COURSE PROPOSALS | (For Office Use Only) |
| Proposed: Change in Title | |

| Title Current: Network Administration and Programming | Course Designator and Number of Credits |
| Title Proposed: Network Security, Administration and Programming | IT 462 4 |
| 24-Char. Abbrev: Net Sec., admin and Prog | IT 462 4 |

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

**Rationale or Justification for change:**

To accurately reflect the content of the course.

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

<table>
<thead>
<tr>
<th>GE Category #</th>
<th>GE Category Name (Maximum of 3 Categories)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

* 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***

<table>
<thead>
<tr>
<th>Instructional Type: Lecture</th>
<th>Course will be offered:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>□ Fall Semester</td>
</tr>
<tr>
<td></td>
<td>□ Spring Semester</td>
</tr>
<tr>
<td></td>
<td>□ Summer Session</td>
</tr>
</tbody>
</table>

☑ 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: ___)

**Comments:**

**Department Chair**
- **Signed:** _______________
- **Date:** 10/18/07

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**College Curriculum Committee**
- **Recommended** (Category/ies: ___)
- **Not Recommended** (Category/ies: ___)

**Comments:**

**Committee Chair**
- **Signed:** _______________
- **Date:** 10/30/07

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**College Dean**
- **Recommended** (Category/ies: ___)
- **Not Recommended** (Category/ies: ___)

**Comments:**

**Dean**
- **Signed:** _______________
- **Date:** 1/31/07

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**General Education Subcommittee**
- **Recommended** (Category/ies: ___)
- **Not Recommended** (Category/ies: ___)

**Comments:**

**General Education Subcommittee Chair**
- **Signed:** _______________
- **Date:**

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**Undergraduate Curriculum and Academic Policy Committee**
- **Recommended** (Category/ies: ___)
- **Not Recommended** (Category/ies: ___)

**Comments:**

**UCAP Faculty Chair**
- **Signed:** _______________
- **Date:** 6/1/07

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**Faculty Association Graduate Committee**
- **Recommended**
- **Not Recommended**

**Comments:**

**Faculty Association Graduate Chair**
- **Signed:** _______________
- **Date:**

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**Graduate Dean**
- **Recommended**
- **Not Recommended**

**Comments:**

**Graduate Dean**
- **Signed:** _______________
- **Date:**

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**Academic Affairs Council**
- **Recommended** (Category/ies: ___)
- **Not Recommended** (Category/ies: ___)

**Comments:**

**Assistant Vice President**
- **Signed:** _______________
- **Date:** 12/28/07

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**Senior Vice President and Vice President for Academic Affairs**
- **Approved** (Category/ies: ___)
- **Not Approved** (Category/ies: ___)

**Comments:**

**Sr. Vice President / Vice Pres. Academic Affairs**
- **Signed:** _______________
- **Date:** 12/20/07

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**Revised September 2002**
ISYS & IT Faculty Meeting
Monday 10-15-07

In attendance: Tietz, Cornell, Schilling, G. Asher, Slack, Hart

Lee Cornell made the motion to approve the minutes from the 10-3-07 meeting. Allan Hart seconded the motion.

Motion was made by Lee Cornell to make IT 100 meet Gen Ed category 9 (Ethic & Civic Responsibility). Motion seconded by Susan Schilling. No discussion, motion passed.

Motion was made by Gregg Asher to change the name of IT 462 from Network Administration and Programming to Network Security, Administration & Programming, which will better reflect the course content. Allan Hart seconded the motion. No discussion. Motion passed.

Lee Cornell made the motion to create 3 new minors with the goal of converting these to Undergraduate certificates in the near future. Susan Schilling seconded the motion. No discussion, motion passed.

i. **Database Technologies Minor** (20 credits)
   - 210
   - 214
   - 340
   Plus any two of:
   - 440
   - 442
   - 444

ii. **Networking and Information Security Minor** (20 credits)
    - 210
    - 214
    - 350
    - 360
    Plus any one of:
    - 450
    - 460
    - 462

iii. **Software Development Minor** (20 credits)
    - 210
    - 214
    - 310
    - 380
    Plus any one of:
    - 414
    - 480
    - 484