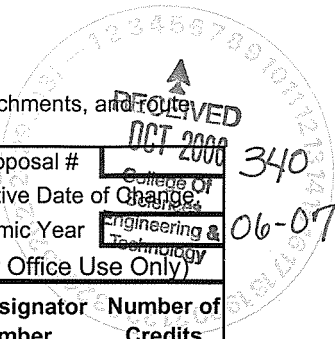




Minnesota State University, Mankato HOLD and CLEAR buttons only compatible with Acrobat V. 4 and 5
Curriculum Proposal

0737

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 # | 340 |
| College: Science, Engineering and Technology | <input checked="" type="checkbox"/> Undergraduate | Effective Date of Change | 06-07 |
| Department: Biological Sciences | <input type="checkbox"/> Graduate | Academic Year | 06-07 |
| Program: | CIP # | (For Office Use Only) | |
| Type of Change: COURSE PROPOSALS | | Course Designator and Number | Number of Credits |
| Proposed: Change in Course—Other | | Biol 230 | 4 |
| Title Current: Human Physiology | | | |
| 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):
 Function of living systems with emphasis on human species. Lab included.
 Pre: Biol 220 and one semester of chemistry from among Chem 104, 106, 111, or 201. F,S, Su

Rationale or Justification for change:
 We are changing the prerequisite statement "Biol 220 and one semester of chemistry" to "Biol 220 and one semester of chemistry from among Chem 104, 106, 111, or 201." The current statement allows students to satisfy the prerequisite using chemistry courses that do not provide the appropriate preparation for human physiology.

*****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.

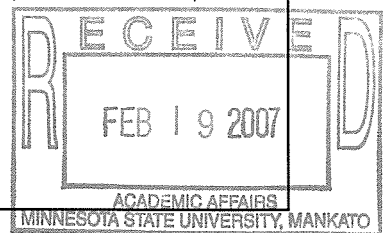
Attach paper copies of the following:
 a. Syllabus or course outline.
 b. Course's student learning outcomes associated with each GE competency or CD designation.
 c. List of strategies to be used to assess students' achievement of each GE competency or CD designation.

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

| | | |
|--|---|--|
| (Check all that apply): | Instructional Type: <input type="checkbox"/> 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 | | |
| <input checked="" type="checkbox"/> Recommended (Category/ies _____) | <u>Greg A. May</u> | <u>10/6/06</u> |
| <input type="checkbox"/> Not Recommended (Category/ies _____) | Department Chair | Date |
| Comments: | | |
| College Curriculum Committee | | |
| <input checked="" type="checkbox"/> Recommended (Category/ies _____) | <u>Kenan C. Chou</u> | <u>11/14/06</u> |
| <input type="checkbox"/> Not Recommended (Category/ies _____) | Committee Chair | Date |
| Comments: | | |
| College Dean | | |
| <input checked="" type="checkbox"/> Recommended (Category/ies _____) | <u>[Signature]</u> | <u>2/19/07</u> |
| <input type="checkbox"/> Not Recommended (Category/ies _____) | Dean | Date |
| Comments: | | |
| General Education Subcommittee | | |
| <input type="checkbox"/> Recommended (Category/ies _____) | _____ | _____ |
| <input type="checkbox"/> Not Recommended (Category/ies _____) | General Education Subcommittee Chair | Date |
| Comments: | | |
| Undergraduate Curriculum and Academic Policy Committee | | |
| <input type="checkbox"/> Recommended (Category/ies _____) | <u>UC-PA</u> | <u>3/29/07</u> |
| <input type="checkbox"/> Not Recommended (Category/ies _____) | UCAP Faculty Chair | Date |
| Comments: | | |
| Faculty Association Graduate Committee | | |
| <input type="checkbox"/> Recommended | _____ | _____ |
| <input type="checkbox"/> Not Recommended | Faculty Association Graduate Chair | Date |
| Comments: | | |
| Graduate Dean | | |
| <input type="checkbox"/> Recommended | _____ | _____ |
| <input type="checkbox"/> Not Recommended | Graduate Dean | Date |
| Comments: | | |
| Academic Affairs Council | | |
| <input checked="" type="checkbox"/> Recommended (Category/ies _____) | <u>[Signature]</u> | <u>4/9/07</u> |
| <input type="checkbox"/> Not Recommended (Category/ies _____) | Assistant Vice President | Date |
| Comments: | | |
| Senior Vice President and Vice President for Academic Affairs | | |
| <input checked="" type="checkbox"/> Approved (Category/ies _____) | <u>[Signature]</u> | <u>4/1/07</u> |
| <input type="checkbox"/> Not Approved (Category/ies _____) | (Sr. Vice President/Vice Pres. Academic Affairs) | Date |
| Comments: | | |

Cronn-Mills, Daniel

From: Marg, Gregg A
Sent: Thursday, March 01, 2007 8:07 AM
To: Cronn-Mills, Daniel
Subject: FW: letter for UCAP

Dan,

Is the note below sufficient?

Gregg

From: Groh, Brian L
Sent: Thursday, March 01, 2007 12:04 AM
To: Marg, Gregg A
Subject: RE: letter for UCAP

Proposal #s: 339, 340,

Gregg,
The changes you propose make sense. I was surprised to learn of the loophole. I see no significant changes in enrollment or any negative impact upon the department. I gladly support the change. If you need minutes from a department meeting formally approving the change please let me know. Our next department meeting will be next Thursday March 8.

Regards,
Brian

Dr. Brian Groh, Chairperson
Department of Chemistry and Geology
Minnesota State University, Mankato
242 N Trafton Science Center
Mankato, MN 56001
Phone 507-389-5921
Fax 507-389-5625
www.intech.mnsu.edu/groh

Give me winter, give me dogs and you can keep the rest!
- Danish Explorer Knud Rassmussen

From: Marg, Gregg A
Sent: Wednesday, February 28, 2007 4:04 PM
To: Groh, Brian L
Subject: letter for UCAP

Hi Brian,

As I mentioned in the hallway, I need a note from you regarding two curriculum proposals from my department. We are proposing to change the prerequisites for Biology 230 Human Physiology and Biology 270 General Microbiology. Currently both courses require one semester of chemistry as prerequisite but we don't specify any specific chemistry course. For both courses we want to change the prerequisite to one semester of chemistry from among Chem 104, 106, 111, or 201. The vast majority of students already take one of these courses as prerequisite, but we do occasionally get someone who took Chem 100 to satisfy the prerequisite requirement. Unfortunately, Chem 100 doesn't really meet the course needs.