



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: <input type="text" value="Science, Engineering and Technology"/> (Check all that apply):		Proposal # <input type="text" value="353"/>						
Department: <input type="text" value="Biological Sciences"/>	<input checked="" type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate	Effective Date of Change:						
Program: <input type="text"/>	CIP # <input type="text"/>	Academic Year <input type="text" value="06-07"/>						
Type of Change: <input type="text" value="COURSE PROPOSALS"/>		(For Office Use Only)						
Proposed: <input type="text" value="Change in Course—Other"/>		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Course Designator and Number</th> <th>Number of Credits</th> </tr> </thead> <tbody> <tr> <td>Biology 451/551</td> <td>3</td> </tr> <tr> <td>Biology 451/551</td> <td>3</td> </tr> </tbody> </table>	Course Designator and Number	Number of Credits	Biology 451/551	3	Biology 451/551	3
Course Designator and Number	Number of Credits							
Biology 451/551	3							
Biology 451/551	3							
Title Current: <input type="text" value="Plant Biotechnology"/>								
Title Proposed: <input type="text" value="Plant Biotechnology"/>								
24-Char. Abbrev: <input type="text" value="Plant Biotechnology"/>								

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

This course serves as an introduction to plant biotechnology. The course primarily focuses on issues of global concern such as sustainable food production, genetic modification of plants, molecular "pharming", and alternative energy production. Lecture, discussion, and field trip.

Pre: BIOL 105, 106 F

Rationale or Justification for change:

The course description was deleted in a previous version of the catalog. This proposal is to simply add a description to the listing.

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

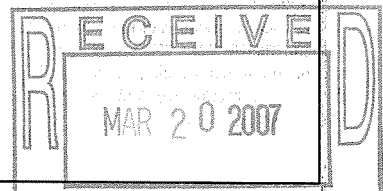
General Education Course:		Cultural Diversity Course:
GE Category # GE Category Name (Maximum of 3 Categories)	(Please check one.)	
<input type="text" value="N/A"/>	<input type="checkbox"/> Core (At least 75% devoted to topics of race, gender, sexual orientation, age, class, and disabilities as they occur in United States Society.) <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.)	
<input type="text" value="N/A"/>		
<input type="text" value="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): <input type="checkbox"/> Course is an elective. <input type="checkbox"/> Course is required for program <input type="checkbox"/> Pre- or Co-requisites: <input type="checkbox"/> Other courses are being changed or eliminated. (Explain.)	Instructional Type: <input type="text" value="Lecture"/> Grading Format: <input type="checkbox"/> Grade <input type="checkbox"/> P/N	Course will be offered: <input type="checkbox"/> Fall Semester <input type="checkbox"/> Spring Semester <input type="checkbox"/> Summer Session
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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:
- Syllabus or course outline.
 - Course's student learning outcomes.
 - A list of resources required to offer and support this course.
 - A description of how teaching this course will affect department staffing.
 - 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 2/27/07
 Date

Comments:

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

 Committee Chair 3/9/07
 Date

Comments:

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

 Dean 3/19/07
 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 _____)

 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 _____)

 Assistant Vice President 4/20/07
 Date

Comments:

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

 Sr. Vice President / Vice Pres. Academic Affairs 4/20/07
 Date

Comments: