

# 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 # <b>144</b>
College: <u>Science, Engineering and Technology</u>	<input checked="" type="checkbox"/> Undergraduate	Effective Date of Change:
Department: <u>Biological Sciences</u>	<input type="checkbox"/> Graduate	Academic Year <b>05</b>
Program: <u>BS Biology: Physiology</u>	CIP # _____	(For Office Use Only)
Type of Change: <u>PROGRAM PROPOSALS</u>	Course Designator	Number of Credits
Proposed: <u>Program Closure</u>		
Title Current: _____		
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):

**Rationale or Justification for change:**

We will reallocate resources from this low demand program (0 degrees/year over last five years) to higher demand programs. Students in the program currently will be able to complete the program. Future students can obtain the same content by completing a BS Biology degree and selecting appropriate general education courses.

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

**General Education Course:**

GE Category #	GE Category Name (Maximum of 3 Categories)
N/A	
N/A	
N/A	

**Cultural Diversity Course:**

(Please check one.)

- Core** (At least 75% devoted to topics of race, gender, sexual orientation, age, class, and disabilities as they occur in United States Society.)
- 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.)

- ? 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 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.

Present: Lois Anderson, Mike Bentley, Brad Cook, Dave Grams, Marilyn Hart, Penny Knoblich, John Krenz, Beth Lavoie, Alison Mahoney, Gregg Marg, Brock McMillan, Steven Mercurio, Donovan Nielsen, Karen Radermacher, Tim Secott, Robert Sorensen, Ned Williams, Dorothy Wrigley

Absent: Daryl Adams, Bill Bessler, Chris Conlin, Margaret Durkee, Brent Pearson, Becky Pierce, Beth Proctor (on sabbatical), Christopher Ruhland (Antarctica), Sue Steck

Meeting was called to order at 12:05 PM by Chair, Gregg Marg.

The minutes of the November 12, 2004 meeting were approved as printed.

[unrelated material removed]

### Program Changes

Gregg presented three drafts to the faculty:

#### Draft A (17-9)

##### Unchanged:

Clinical Lab Sci  
Env Sci  
Food Sci Tech  
Life Sci Tech

##### Suspend:

BA Biology  
BS Biology: Business  
BS Biology: Phys.

**New BS:** BS Cytotechnology

##### Revised:

BS Biology: Ecol and Organismal  
BS Biology: Biomed Sci  
BS Biology: General  
BS Biology: Micro and  
Cell/Molecular

#### Draft B (17-10)

##### Unchanged:

CLS  
Envr  
FST  
LST  
BS Biology: Ecology

##### Suspended:

BA Biology  
BS Biology: Biobusiness  
BS Biology: Physiology

**New:** BS Cytotechnology

##### Revised:

BS Biology: General  
BS Biology: Organismal  
BS Biology: Biomed Sci  
BS Biology: Micro and  
Cell/Molecular

#### Draft C (17-11)

##### Unchanged:

CLS  
Envr  
FST  
LST  
BS Biology: Ecology  
BS Biology: Microbiology

##### Suspend:

BA Biology  
BS Biology: Business  
BS Biology: Physiology

##### New:

BS Cytotech

##### Revised:

BS Biology: General  
BS Biology: Organismal  
BS Biology: Biomed Sci  
BS Cell/Molecular/Biotech

A motion was made to accept Option C. The motion carried.

[unrelated material deleted]

The meeting was adjourned at 12:49 PM.



## Curriculum Proposal

\*\*\*Signature Page\*\*\*

## Department

 Recommended (Category/ies \_\_\_\_\_) Not Recommended (Category/ies \_\_\_\_\_)Sue A. May  
Department Chair12/21/04  
Date

Comments:

## College Curriculum Committee

 Recommended (Category/ies \_\_\_\_\_) Not Recommended (Category/ies \_\_\_\_\_)Karen C. Chow  
Committee Chair2/24/05  
Date

Comments:

## College Dean

 Recommended (Category/ies \_\_\_\_\_) Not Recommended (Category/ies \_\_\_\_\_)[Signature]  
Dean3/1/05  
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\_\_\_\_\_  
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\_\_\_\_\_  
Date

Comments:

# PROGRAM SUSPENSION OR REINSTATEMENT APPLICATION

The *Program Suspension/Reinstatement Application* should be submitted at least ninety (90) days before the suspension or reinstatement would occur. Programs may be suspended for a period not to exceed three (3) years, and reinstated, if feasible, within that time period.

The *Program Suspension/Reinstatement Application* should be completed for any program suspension or reinstatement request. In the case of program suspensions, the Board of Trustees has also asked that institutions provide the following supporting materials: the reason for the suspension, a five-year history of program enrollments, and how students currently enrolled in the program who wish to complete their award will be accommodated.

Submit one electronic copy of the completed application via e-mail, and one paper copy via fax or mail to the following address:

Academic Program Review Unit

Colleges: JoAnn Simser, 651-297-2285, [joann.simser@so.mnscu.edu](mailto:joann.simser@so.mnscu.edu)

State Universities: Mitchell Rubinstein, 651-296-5793, [mitchell.rubinstein@so.mnscu.edu](mailto:mitchell.rubinstein@so.mnscu.edu)

Minnesota State Colleges and Universities

500 World Trade Center 30 E. Seventh Street

Saint Paul, MN 55101

FAX: (651) 296-3214

## 3.12 PROGRAM SUSPENSION AND REINSTATEMENT POLICY

Rather than close a program pursuant to Board Policy 3.13, upon notification to the Chancellor and the Board by the president, a college or university may (a) suspend a program for a period not to exceed three years if there is reason to believe that essentially the same program could be successfully reinstated within that time, and (b) reinstate a suspended program through notification to the Academic Affairs Division of the System office. The Board will consider the closure of any program not reinstated by a college or university within three years of notification of suspension.

### **Minnesota State Colleges and Universities SUSPEND/REINSTATE PROGRAM APPLICATION**

**RELATED POLICY or STATUTE:** MS 1996, Ch. 368, Sec. 33; MS 1995, Ch. 248, Article 11, Sec. 10; and MS 1996, Ch. 398, Sec. 38; Board Policy 3.12

[This form is designed for electronic use. You should have some familiarity with the Word table-making function.]

#### ***SECTION I: DESCRIPTION OF THE CURRENT PROGRAM***

<b>Institution: Minnesota State University, Mankato</b>		<b>Number of annual graduates: 2.4</b>		
<b>8-Digit CIP #</b>	<b>Program Name</b>	<b>Award Location</b>	<b>Credit Length</b>	<b>Location/s</b>
	Bachelor of Arts in Biology			MSU, Mankato

**Affiliated educational institution that offers one or more credits in this program:**

Is this award jointly offered: Yes No

## ***SECTION II: SUSPENSIONS***

Effective suspension date(s): August 22, 2005

Rationale for Suspension (provide rationale for the program suspension by describing the following as appropriate-program need, program quality, student enrollment trends, placement of graduates, urgent financial circumstances, relationship to mission, or other factors influencing the recommendation of suspension): **This is a high quality program which, unfortunately, has a low demand. Typically, the program has graduated 2-3 majors per year. We plan to suspend this program with the ultimate goal of termination. The resources will be reallocated within our department to programs with higher demand.**

Number of Enrollees (previous 5 years): 99-00, 5 students; 00-01, 1 student; 01-02, 1 student; 02-03, 2 students; 03-04, 3 students.

Describe plans to assist currently enrolled students in completing their awards: Currently enrolled students will be given the option to either complete the BA Biology program or transfer into a related program. We will be able to maintain the required coursework for the program while beginning to move its resources into higher demand programs.

Describe the impact of suspension on current faculty and staff serving the program: The current faculty and staff will not be impacted because they will shift into supporting other, higher demand programs within the department.

## ***SECTION III: REINSTATEMENTS***

Date originally suspended:

Date of reinstatement:

## ***SECTION IV: APPROVAL VERIFICATION***

*Application Author* Gregg Marg

*Title Chairperson, Department of Biological Sciences*

*Campus* Minnesota State University, Mankato

*Phone and E-Mail* 507-389-5731; gregg.marg@mnsu.edu

*Approval Chief Academic Officer:*

*Approval of President:*

*Signature of cooperating institution's president for joint awards:*

## ***SECTION V: APPENDICES/SUPPORTING DOCUMENTATION***

- A. Institution Curriculum Committee Membership and Minutes showing recommendations (required)
- B. Evidence of business/industry support (required for occupational programs, optional for others)