Program Proposal
Form B

<table>
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<tr>
<th>Academic Group (College): NSM</th>
<th>Date of Submission to College Dean: Oct 31, 2011</th>
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<tr>
<td>Academic Organization (Department): Biological Sciences</td>
<td>Requested Effective: Fall <em>X</em>, Spring <strong>, 2012</strong></td>
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<tr>
<td>Department Chair: Jennifer Lundmark</td>
<td>Contact if not Department Chair:</td>
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</tbody>
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Title of the Program (Please be specific, indicate minor, undergraduate or graduate degree, etc.):
Undergraduate program in Biological Sciences (pre-major)

Type of Program Proposal:

_X_ Modification in Existing Program:

_X_ Substantive Change

 Non-Substantive Change

 Deletion of Existing Program

 New Programs

 Initiation (Projection) of New Program on to Master Plan

 New Degree Programs

 Regular Process

 Fast Track Process

 Pilot Process

 New Minor, Concentration, Option, Specialization, Emphasis

 New Certificate Program

PLEASE NOTE: Form B is to be used only as a Cover Form. Additional information is requested for each of the above as noted in the corresponding procedure in the Policies and Procedures for Initiation, Modification, Review and Approval of Courses and Academic Programs found at [http://www.csus.edu/umanual/acad.htm](http://www.csus.edu/umanual/acad.htm)
Briefly describe the program proposal (new or change) and provide a justification.

Biological Sciences is proposing the institution of specific requirements prior to acceptance into the major (aka a “pre-major”). The Pre-major will have several benefits to the students and the Biological Sciences program. Specifically, it will

(1) Serve as an early advisement tool for students who, based on poor performance in lower division major courses, are less likely to succeed in upper division courses in the major.
(2) Support the Graduation Initiative by providing early feedback to students that may not be suited for a major in the biological sciences.

*Note: Students in the pre-major will receive academic advising through the Natural Sciences Advising Center (NSAC).

Criteria for acceptance as a Biological Sciences major:

1) Completion of the following courses with a “C-” or better. Only first or second attempt will be considered.
   
   BIO 1, BIO 2, CHEM 1A, STAT 1, ENG 1A (or equivalent)

   NOTE: Although entrance to the Biological Sciences major requires a C- or better in Chem 1A, eligibility for Chem 1B requires a “C” grade or better in Chem 1A.

2) Overall GPA of 2.3 based on the most recent 30 graded semester units and on any of the courses listed above that were taken prior to the last 30 graded semester units.

3) Minimum of 30 units completed at the college level.

Approvals:

Department Chair: _____________________________ Date: 11/17/11

College Dean: ________________________________ Date: 11/22/11

University Committee: _________________________ Date: __________

Associate Vice President and Dean
for Academic Affairs: __________________________ Date: __________
**UNDERGRADUATE PROGRAMS**

Freshmen interested in the major are admitted as pre-Biological Science majors.

To change to the Biological Sciences major, pre-major students are required to complete the following course and grade requirements and submit a Declaration of Major form to the Biological Science Department Office along with transcript copies.

1) **Completion of the following lower division "pre-major" courses with a "C-" or better. Only first or second attempt will be considered.**
   - BIO 1, BIO 2, CHEM 1A*, STAT 1, ENG 1A (or equivalent)

   *Although entrance to the Biological Sciences major requires a grade of "C-" or better in Chem 1A, eligibility for Chem 1B requires a passing grade of "C" or better in Chem 1A.

2) **Overall GPA of 2.3 based on the most recent 30 graded semester units and on any of the courses listed above that were taken prior to the last 30 graded semester units.**

3) **Minimum of 30 units completed at the college level.**

**Requirements - Bachelor of Arts Degree**

Units required for Major: 62-66

Minimum total units required for the BA: 120

*Courses in parentheses are prerequisites.*

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**UNDERGRADUATE PROGRAMS**

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