

# ACADEMIC SENATE PROPOSAL TRACKING SHEET

(Document To Be Originated By Academic Senate Secretary On Canary Color Paper)

All proposals MUST have their originating college faculty body (Ex. Nursing, Technical Sciences, Arts & Sciences, Education) approval and must be signed by the submitter and the college chair/dean before being submitted to the academic senate secretary.

1. Submit all proposals (using the appropriate Academic Senate program/degree and/or course revision forms) to the Academic Senate Secretary.
2. The Academic Senate Secretary logs and numbers items and forwards them to the appropriate Academic Senate subcommittee(s): Teacher Education (if applicable), General Education (if applicable), or Curriculum.
3. The Academic Senate subcommittee(s) consider(s) the proposal. If approved, the proposal is forwarded to the next committee. If a committee disapproves the proposal, the originator may request that the item be forwarded to the next body for consideration. The committee will provide written rationale to the originator when a proposal is disapproved and the proposal is returned to the originator.
4. The Academic Senate considers the proposal and approves or disapproves. If approved, the proposal is forwarded to the Full Faculty for consideration. If the Academic Senate disapproves the proposal, the originator may request that the item be forwarded to the Full Faculty for consideration. The Academic Senate will provide written rationale to the originator when proposals are disapproved and the proposal is returned to the originator.
5. The Full Faculty considers academic senate approved proposals. If faculty approve, the proposal will then be forwarded to the Provost. The Provost approves or disapproves the proposal. If approved, the proposal is then forwarded to the Chancellor.
7. The Chancellor approves or disapproves the proposal.

Subcommittee and Academic Senate college representatives will notify their respective colleges' of the progress of submitted proposals or the proposal may be tracked via the web page --

<http://www.msun.edu/admin/provost/asproposals.htm>

Documentation and forms for the curriculum process is also available on the web page:

<http://www.msun.edu/admin/provost/asforms.htm>

\*\*\*\*\* (If a proposal is disapproved at any level, it is returned through the Academic Senate secretary to the Chair/Dean of the submitting college who then notifies the originator.)

Proposal # <b>02-16</b>	Title: <b>Clarification of Lab Science Requirements - NSCI</b>
(proposal explanation, submitter and college chair/dean signatures on attached program/degree or course revision form)	

Received by ACAD Senate Forwarded to Teacher Ed Council  Forwarded to Gen Ed Committee  Returned to ACAD Senate Forwarded to Curriculum Committee  Returned to ACAD Senate for Vote <del>to be sent to Gen Ed</del> Sent to Provost's office for Full Faculty vote Voted on at Full Faculty meeting  Forwarded to Provost for Approval/Disapproval  Forwarded to Chancellor for Approval/Disapproval  Copies sent to originating college and registrar's office	Date <b>12/16/02</b>  <del>NA</del> <b>1/21/03</b>  <b>12/18/02</b> <b>2/21/03</b> <b>12/18/02</b>  <b>1/21/03</b> <del>2/11/03</del> <del>3/12/03</del> <b>3/12/03</b> <b>MAR 25 2003</b>  <b>MAR 26 2003</b>  <b>APR 7 2003</b>  <b>APR 8 2003</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Approved _____</td> <td style="width: 50%; text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature _____</td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> <tr> <td style="text-align: center;">Approved <input checked="" type="checkbox"/> _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature <i>Greg Coore</i></td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> <tr> <td style="text-align: center;">Approved <input checked="" type="checkbox"/> _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature <i>Greg Coore</i></td> <td style="border-top: 1px solid black; text-align: center;">Date <b>3/04/03</b></td> </tr> <tr> <td style="text-align: center;">Approved <input checked="" type="checkbox"/> _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature <i>[Signature]</i></td> <td style="border-top: 1px solid black; text-align: center;">Date <b>3/11/03</b></td> </tr> <tr> <td style="text-align: center;">Approved <input checked="" type="checkbox"/> _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature <i>[Signature]</i></td> <td style="border-top: 1px solid black; text-align: center;">Date _____</td> </tr> <tr> <td style="text-align: center;">Approved <input checked="" type="checkbox"/> _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature <i>Roger Barber</i></td> <td style="border-top: 1px solid black; text-align: center;">Date <b>4/7/03</b></td> </tr> <tr> <td style="text-align: center;">Approved <input checked="" type="checkbox"/> _____</td> <td style="text-align: center;">Disapproved _____</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: center;">Signature <i>[Signature]</i></td> <td style="border-top: 1px solid black; text-align: center;">Date <b>4/11/03</b></td> </tr> </table>	Approved _____	Disapproved _____	Signature _____	Date _____	Approved <input checked="" type="checkbox"/> _____	Disapproved _____	Signature <i>Greg Coore</i>	Date _____	Approved <input checked="" type="checkbox"/> _____	Disapproved _____	Signature <i>Greg Coore</i>	Date <b>3/04/03</b>	Approved <input checked="" type="checkbox"/> _____	Disapproved _____	Signature <i>[Signature]</i>	Date <b>3/11/03</b>	Approved <input checked="" type="checkbox"/> _____	Disapproved _____	Signature <i>[Signature]</i>	Date _____	Approved <input checked="" type="checkbox"/> _____	Disapproved _____	Signature <i>Roger Barber</i>	Date <b>4/7/03</b>	Approved <input checked="" type="checkbox"/> _____	Disapproved _____	Signature <i>[Signature]</i>	Date <b>4/11/03</b>
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**COURSE REVISION FORM**

NEW    - DROPPED    MAJOR REVISION    FOR INFORMATION ONLY   X  .

College   Arts & Science   Program Area   Natural Science   Date   12/11/02  .

Submitter   [Signature]   Chair/Dean   [Signature]   Date   12/17/02    
Signature (indicates "college" level approval)

Please provide a brief explanation & rationale for the proposed revision(s):

Revise the course descriptions for the Natural Science programs stating whether or not they meet the science laboratory requirement. All course descriptions to remain the same except for adding a sentence at the end of the description as shown below.

Please provide the following information:

**College:** Arts and Sciences  
**Program Area:** Natural Science  
**Date:** December 11, 2002

<b>Course Prefix, No. &amp; Course Title:</b>	<b>Sentence to be added to the end of the course description:</b>
NSCI 110 Survey of the Natural Sciences	This course does not meet the laboratory science requirement.
NSCI 201 Essence of Science	This course does not meet the laboratory science requirement.
NSCI 450 Undergraduate Research I	This course does meet the laboratory science requirement.
NSCI 451 Undergraduate Research II	This course does meet the laboratory science requirement.

**Required by:** Natural Science

**Current Catalog Description (include all prerequisites):**  
Same – see attached

**Proposed or New Catalog Description (include all prerequisites):**  
See above

**Course Outcome Objectives:**  
N/A

**Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.**

## **NATURAL SCIENCES**

**NSCI 110 Survey of the Natural Sciences** 3 semester credits Introduction to aspects of the Biological, Physical, and Earth Sciences. The biology component emphasizes the structural and functional features of organisms, their classification, and their importance in the environment. The physical science component presents a non-mathematical approach to understanding some of the basic concepts in chemistry and physics. The earth science studies focuses on the interrelationships between geology, paleontology, astronomy, meteorology and oceanography. This course is required for elementary education majors. **Course Fee: \$15.00**

**NSCI 201 Essence of Science** 3 semester credits A review of the historical and philosophical progression of science as it evolved, influenced the development of society and has been directed by society. A review of the significant advances in physical, chemical, and biological sciences and the role of mathematics in science. Emphasis on the intricate interrelationships between all the sciences.

**NSCI 450 Undergraduate Research I** 3 semester credits Provides the opportunity to perform undergraduate research in a particular science area of interest as selected by the student; the research project will be initiated and completed under the counsel and guidance of departmental staff. Prerequisites: Appropriate science background and Junior standing.

**NSCI 451 Undergraduate Research II** 3 semester credits Serves as a continuation of NSCI 450 and affords the option by which to complete a research endeavor in a selected science area. Prerequisite: NSCI 450.