

# 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. Arts & Sciences, Education and Nursing; Technical Sciences) **approval and must be signed by the submitter and the college 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 Dean of the submitting college who then notifies the originator.)**

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|-------------------------|--|
| <b>Proposal # 05-27</b> | <b>Title: MATH 130 Course Revision</b> |
|-------------------------|--|

(proposal explanation, submitter and college dean signatures on attached program/degree or course revision form)

|  |                    |  |
|--|--------------------|--|
| Received by ACAD Senate<br>Forwarded to Teacher Ed Council                         | Date<br>12/19/05   | Approved _____ Disapproved _____<br><hr/> Signature _____ Date _____<br>Approved <input checked="" type="checkbox"/> Disapproved _____<br>Signature <i>[Signature]</i> <i>[Signature]</i> Date 1/25/06 |
| Forwarded to Gen Ed Committee  | 1/25/06            | <hr/> Approved _____ Disapproved _____<br>Signature <i>[Signature]</i> <i>[Signature]</i> Date 1/20/06   |
| Returned to ACAD Senate<br>Forwarded to Curriculum Committee                       | 12/20/05           | <hr/> Approved <input checked="" type="checkbox"/> Disapproved _____<br>Signature <i>[Signature]</i> <i>[Signature]</i> Date 2/14/06   |
| Returned to ACAD Senate for Vote   | 1/31/06 1/24/06    | <hr/> Approved _____ Disapproved _____<br>Signature <i>[Signature]</i> <i>[Signature]</i> Date 2/28/06   |
| Sent to Provost's office for Full Faculty vote<br>Voted on at Full Faculty meeting | 2/15/06<br>2/28/06 | <hr/> Approved <input checked="" type="checkbox"/> Disapproved _____<br>Signature <i>[Signature]</i> <i>[Signature]</i> Date 3/13/06   |
| Forwarded to Provost for Approval/Disapproval                                      | 2/29/06            | <hr/> Approved _____ Disapproved _____<br>Signature <i>[Signature]</i> <i>[Signature]</i> Date 3/13/06   |
| Forwarded to Chancellor for Approval/Disapproval                                   | 3/13/06            | <hr/> Approved <input checked="" type="checkbox"/> Disapproved _____<br>Signature <i>[Signature]</i> <i>[Signature]</i> Date 3/29/06   |
| Copies sent to originating college and registrar's office<br>Updated 09/29/05      | 3/29/06            | <hr/> Approved _____ Disapproved _____<br>Signature _____ Date _____   |

## COURSE REVISION FORM

NEW \_\_\_\_\_ DROPPED \_\_\_\_\_ MAJOR REVISION \_\_\_\_\_ FOR INFORMATION ONLY X

College Education, Arts & Science Program Area MATH Date 12-09-05

Submitter Bob Johnson Signature \_\_\_\_\_ Dean [Signature] Signature (indicates "college" level approval) \_\_\_\_\_ Date 12-14-05

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

The inclusion of the ACT scores with the prerequisites will provide the necessary information for the proper placing of students in the appropriate math course for their skill level.

Please provide the following information:

**College: Education, Arts and Sciences and Nursing**

**Program Area: MATH**

**Date: 12-09-05**

**Course Prefix & No.: MATH 130**

**Course Title: Pre-Calculus**

**Credits: 5**

**Required by:** Programs in the Technical Sciences and Education, Arts and Sciences

**Selective in:**

**Elective in:**

**General Education:**

**Lecture: 100%**

**Lecture/Lab:**

**Gradable Lab:**

**Contact hours lecture: 5 per week**

**Contact hours lab:**

**Current Catalog Description (include all prerequisites):**

Analytic trigonometry including trigonometric and circular functions, solutions of triangles with the law of sines/cosines, trigonometric equations, identities, graphs, inverse functions, vectors; mathematical induction, complex numbers, sequences and series, linear equations, conics, polar coordinates, and parametric equations. Prerequisite: Placement by examination or MATH 112.

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

The topics included in this course are: trigonometric and circular functions, solutions of triangles with the law of sines/cosines, trigonometric equations, identities, graphs, inverse functions, vectors; mathematical induction, complex numbers, sequences and series, linear equations, conics, polar coordinates, and parametric equations. Prerequisite: ACT scores 25 – 26 or university placement examination.

**Course Outcome Objectives:**

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