

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.)**

Proposal # 05-22	Title: MATH 112 Course Revision
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(proposal explanation, submitter and college 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 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 Updated 09/29/05	Date 12/19/05 NA 1/25/06 12/20/05 1/31/06 1/24/06 2/15/06 2/28/06 2/29/06 3/13/06 3/29/06	<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</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</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</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</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</td> <td style="border-top: 1px solid black; text-align: center;">Date</td> </tr> </table>	Approved _____	Disapproved _____	Signature	Date	Approved/ <input checked="" type="checkbox"/> _____	Disapproved _____	Signature	Date	Approved <input checked="" type="checkbox"/> _____	Disapproved _____	Signature	Date	Approved <input checked="" type="checkbox"/> _____	Disapproved _____	Signature	Date	Approved <input checked="" type="checkbox"/> _____	Disapproved _____	Signature	Date	Approved <input checked="" type="checkbox"/> _____	Disapproved _____	Signature	Date
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COURSE REVISION FORM

NEW _____ DROPPED _____ MAJOR REVISION _____ FOR INFORMATION ONLY X

College Education Arts and Science Program Area Math Date 12-09-05

Submitter Bel J. Hake Dean [Signature] Date 12-14-05
Signature (indicates "college" level approval)

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 112

Course Title: College Algebra

Credits: 3

Required by: Degree programs in Technical Sciences and Education, Arts and Science and Nursing.

Selective in:

Elective in:

General Education: Category II

Lecture: 100%

Lecture/Lab:

Gradable Lab:

Contact hours lecture: 4

Contact hours lab:

Current Catalog Description (include all prerequisites):

Properties and theorems of the real and complex number systems. Study of the function concept including inverse functions, graphing techniques, linear, quadratic, polynomial, exponential and logarithmic functions. Solving systems of equations in two or more variables using matrices, determinants, and matrix algebra. Prerequisite: MATH 095 or placement by means of ACT scores or university placement examination.

Proposed or New Catalog Description (include all prerequisites):

This course surveys a wide variety of topics including: properties and theorems of the real and complex number systems, the function concept including inverse functions, graphing techniques, linear, quadratic, polynomial, exponential and logarithmic functions, solving systems of equations in two or more variables using matrices, determinants and matrix algebra. The development of problem-solving skills is emphasized. Prerequisite: MATH 093, ACT scores 23 – 24, 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.