

**ACADEMIC SENATE PROPOSAL TRACKING SHEET**  
**(Document To Be Originated By the Academic Senate Secretary On Canary Color Paper)**

<b>Proposal # 20-13</b>	<b>Title: M 105L Contemporary Math Lab</b>	<b>JAN 15 2021</b>
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(Proposal explanation, submitter and college dean signatures on attached program/degree or course revision form.)

**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.**

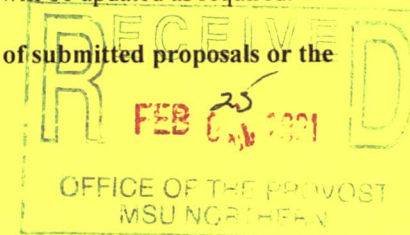
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1. Submit all proposals (using the appropriate Academic Senate program/degree and/or course revision forms or General Education Inclusion form) to the Academic Senate Secretary. **NOTE: Level 1 or Level 2 forms must be submitted concurrent with this proposal where applicable. For Education proposals, PEU approval must be received prior to forwarding the proposal to the Senate.**
2. The Academic Senate Secretary logs and numbers items and forwards them to the appropriate Academic Senate subcommittee(s): General Education (if applicable), or Curriculum. A transmittal e-mail will be sent to the Recording Secretary of the receiving committee, cc Provost's Administrative Assistant, by the Academic Senate Secretary. A digital copy of the proposal will be linked on the Academic Senate Proposal page by the Academic Senate Secretary.
3. The Academic Senate subcommittee(s) consider(s) the proposal. If approved, the proposal is returned to the Academic Senate Secretary for forwarding 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, via the Academic Senate, when a proposal is disapproved and the proposal is returned to the originator. Upon completion of committee action, the proposal will be returned to the Academic Senate Secretary, and a transmittal e-mail sent by the Committee Recorder to the Senate Secretary, cc Provost's Administrative Assistant.
4. The Academic Senate considers the proposal and recommends approval or disapproval. If approved, the proposal is forwarded to the Provost for consideration. If the Academic Senate disapproves the proposal, the originator may request that the item be forwarded to the Full Faculty for consideration, utilizing the procedures set forth in the Senate Bylaws. The Academic Senate will provide written rationale to the originator when proposals are disapproved and the proposal is returned to the originator.
5. Approved proposals will be forwarded to the Provost. The Provost approves or disapproves the proposal. If approved, the proposal is then forwarded to the Chancellor. From this point forward, the Provost's Administrative Assistant will update the Proposal page on the website.
7. The Chancellor approves or disapproves the proposal.
8. The proposal will then either be implemented or referred to MSU for further action. The tracking page on the Provost site will be updated as required.

**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/senate/proposals.htm>**

**Documentation and forms for the curriculum process is also available on the web page:  
<http://www.msun.edu/admin/provost/forms.htm>**

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



See back for tracking form

	Date	Action Taken	Signature	Date	Comments/Reason for Disapproval	Sent to	Date	Transmittal E-mail sent
*Abstract received by Senate Secretary		Copy to Senate President. Forward to Provost.						
*Provost		<input type="checkbox"/> Abstract Approved <input type="checkbox"/> Disapproved						
Received by Senate Secretary	1/15/21	tracking	J. Bradley		forwarded to <sup>App</sup> Ed	C. O'Brien		Univ office email
General Education Committee (if applicable)	1/28/21	Disapproved	Clayton		Lab not included in general core Corrections made.	J. Todd		Univ office email
Curriculum Committee (if applicable)	2/11/2021	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	Jan P.		forwarded to Senate	Rebecca		Univ office email
Academic Senate	2/16/21	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	David A. Raphael		forwarded to Provost	Provost	2/24/21	Univ office email
Full Faculty (if necessary)		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved						
Provost		<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	ml	2/26/21	moved to		3/1/21	Univ office
Chancellor		<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	Gregory O. Kord			AA	3/3/21 3-1-2021	
MSU		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved						
BOR		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved						
NWCCU		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved						
Provost		Advise originating college and Academic Senate of status. Update Web page.						
Registrar		Catalog/Policy Manual Update						

**NOTE:** The secretary of the Academic Senate will update the Academic Senate Proposal web page from initial receipt until the proposal reaches the Provost. The Provost's Administrative Assistant will ensure that the current status of each proposal is maintained on the Academic Senate Proposal web page from that point forward.

**\*Abstract and pre-approval required for new programs ONLY.**

## COURSE REVISION FORM

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

College CASE Program Area Mathematics Date 10/25/20

Submitter Math Dept w/ College Chair Dean Andrew J. Keller Date 1-14-2020  
Signature Signature (indicates "college" level approval)

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

In order to enable students to better register for, add, and drop the lab component of math as well as make scheduling smoother, we wish to add the lab as a separate course which, based on test scores, will be taken it as a co-requisite. This will also aid us in balancing credit load for instructors. In order to accomplish this, we need to create this new course

Please provide the following information:

**College:** CASE

**Program Area:** Mathematics

**Date:** 10/25/2020

**Course Prefix & No.:** M 105L

**Course Title:** Contemporary Mathematics Lab

**Credits:** 1

**Required by:** All 2 and 4 year programs, as well as some certificate programs

**Selective in:**

**Elective in:**

**General Education:**

**Lecture:** 0

**Lecture/Lab:**

**Gradable Lab:** 1

**Contact hours lecture:**

**Contact hours lab:** 2

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

NONE listed

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

This course supports the student in successful completion of M 105. Students will have lab time to work on refining their mathematical skills needed in M 105 and beyond. Students will use lab time with more individual attention to work on mathematical concerns. This course must be taken concurrently with M 105 as needed, in accordance with Board of Regents Policy 301.16, as explained in this catalog under General Education Course Placement.

**Course Outcome Objectives:**

Upon successful completion of this course, students will be able to

1. Use strong skills in critical and logical thinking to make wise personal decisions, navigate the media, and be an informed citizen.

2. Be competent in estimation so that they can put numbers from the news into context that makes them understandable.
3. Apply the mathematical tools needed to make basic financial decisions.
4. Read news reports of statistical studies in a way that will allow them to evaluate them critically and decide whether and how the studies should affect their personal beliefs.
5. Be familiar with basic ideas of probability and be aware of how it affects their lives.
6. Describe and explain how mathematics helps us study important social issues, such as global warming and the growth of populations.
7. Interpret mathematics topics to help them develop quantitative reasoning skills they will need for college, career, and life.

**Additional instructional resources needed (including library materials, special equipment, and facilities). Please note: approval does not indicate support for new faculty or additional resources.** Course requires computer lab access and may require use of the library and library databases.

Updated 09/29/05

# CASE PROPOSAL TRACKING SHEET

(Document to be Originated by the CASE Admin. Associate)

1. Submit all proposals using the appropriate Academic Senate Program/Degree and/or course revision forms to the CASE Admin. Associate

2. The CASE Admin. Associate forwards them to the appropriate CASE Committee

Proposal Number: # 41	Name: M 105L Contemporary Math Lab
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Received by the CASE

Admin Associate

Date: 10-27-2020 T ABLED  
11-24-2020

Forward to the CASE

College Meeting

Date: 11-24-2020

Approved

Not  
Approved

Valerie J. [Signature] 11/24/2020  
Chair's Signature Date

Return to CASE Admin

Date: \_\_\_\_\_

Forward to the  
Professional Education  
Unit

Date: NA

Approved \_\_\_\_\_

Not  
Approved \_\_\_\_\_

P E U Signature

Date

Return to CASE Admin

Date: 12-30-2020

Forward to the Dean of  
CASE

Date: 1-14-2021

Approved

Not  
Approved \_\_\_\_\_

Andrew J. [Signature] 1-14-2021  
Dean's Signature Date

Return to CASE Admin

Date: 1-15-2021

Forward to Academic  
Senate Subcommittees

Date: 1-15-2021

Updated 12-09-2019 DDB

Updated 10/03/2018 DDB

Updated 11/23/2020 DDB