

ACADEMIC SENATE PROPOSAL TRACKING SHEET

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

Proposal # 21-15	Title: EGEN 203 Applied Mechanics Major Revision
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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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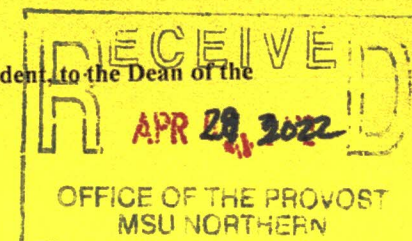
1. Submit all proposals (using the appropriate Academic Senate program/degree and/or course revision forms or General Education Inclusion form) to the Academic Senate Secretary. **NOTE: Level 1 or Level 2 forms must be submitted concurrent with this proposal where applicable. For Education proposals, 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.	0					
*Provost		<input type="checkbox"/> Abstract Approved <input type="checkbox"/> Disapproved						
Received by Senate Secretary		Tracking	DocuSigned by: <i>Debra Bradley</i>		Forward to Gen Ed	V Guyant		DocuSign
General Education Committee (if applicable)	3/17/2022	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	DocuSigned by: <i>Valerie Guyant</i>		Forward to curriculum	T. Todd		DocuSign
Curriculum Committee (if applicable)	4/12/2022	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	DocuSigned by: <i>[Signature]</i>		Forward to Academic Senate	C. Reifschneider		DocuSign
Academic Senate	4/18/2022	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	DocuSigned by: <i>Carol Reifschneider</i>		Forward to the Provost	Provost Moisey		DocuSign
Full Faculty (if necessary)		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved						
Provost		<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	<i>[Signature]</i>			Chntr	5/24/22	
Chancellor		<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	<i>[Signature]</i>	5/24/22				
MSU		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	N/A					
BOR		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	N/A					
NWCCU		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	N/A					
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 _____ DROPPED _____ MAJOR REVISION FOR INFORMATION ONLY

College: COTS _____ Program Area: Civil Engineering Technology _____ Date: 9/29/21 _____

Submitter: Anna Bowker _____ Dean: Deirdre K. Ryan _____ Date: 8-29-21
Signature _____ Signature (indicates "college" level approval) _____

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

Proposed revision: M 112 or higher. We use algebra throughout the entire semester of this course. Therefore we believe college algebra needs to be a prerequisite. We would also allow trig as a prerequisite to this course since someone who has taken trig has either taken or tested out of college algebra. Also this course shouldn't have a fee attached with it since there isn't a lab component so we would like to remove that as well.

Please provide the following information:

College: COTS
Program Area: Civil Engineering Technology
Date: 9/29/21
Course Prefix & No.: EGEN 203

Course Title: Applied Mechanics
Credits: 3

Required by: Civil Engineering Technology (Bachelors and Associates)
Design Drafting (Associates)

Selective in: None
Elective in: None
General Education: None

Lecture: Yes
Lecture/Lab: No
Gradable Lab: No
Contact hours lecture: 3
Contact hours lab: 0

Current Catalog Description (include all prerequisites):

EGEN 203. Applied Mechanics. 3 Credits.

Applied mechanics with analytical and graphical application of physical principles to engineering related problems. Newton's Laws of motion, vectors, equilibrium, friction, properties of areas and solids, trusses, beams, and fluid pressures. Introduction to dynamics of particles and strength of materials. Co-requisites: PHSX 205, and M 112 or higher. Course Fee: \$10.00 Formerly CET 221.

Proposed or New Catalog Description (include all prerequisites):

EGEN 203. Applied Mechanics. 3 Credits.

Applied mechanics with analytical and graphical application of physical principles to engineering related problems. Newton's Laws of motion, vectors, equilibrium, friction, properties of areas and solids, trusses, beams, and fluid pressures. Introduction to dynamics of particles and strength of materials. Prerequisite: M 112 or higher. Co-requisite: PHSX 205. Formerly CET 221.

Course Outcome Objectives:

ABET TAC Student Outcomes:

- 1) an ability to apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve broadly-defined engineering problems appropriate to the discipline;
- 2) an ability to design systems, components, or processes meeting specified needs for broadly-defined engineering problems appropriate to the discipline;
- 3) an ability to apply written, oral, and graphical communication in broadly-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature.

Curriculum Requirements:

- 4) application of fundamental computational methods and elementary analytical techniques in sub-disciplines related to civil engineering;
- 5) planning and preparation of documents appropriate for design and construction;

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

Updated 09/29/05