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

23-2 Proposal # ~~22-34~~	Title: BMIS 2XX; Inclusion in the General Education Core

(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		☐ Abstract Approved ☐ Disapproved						
Received by Senate Secretary		Tracking	*DocuSigned by:* *Debra Bradley* 26500A1E6DE64DB	11--16-2022	Gen Ed Comm	K Udayakumar		DocuSign
General Education Committee (if applicable)		☒ Approved ☐ Disapproved	*DocuSigned by:* *Kasthuri Udayakumar* EAE9E3629F544F8	3/3/2023	Forward to Curriculm Committee	C. Donoven		Docusign
Curriculum Committee (if applicable)		☒ Approved ☐ Disapproved	*DocuSigned by:* *Cory* A3AAF230AD5D4B1	3/6/23	Forward to Academic Senate	V. Guyant		Docusign
Academic Senate		☒ Approved ☐ Disapproved						
Full Faculty (if necessary)		☐ Approved ☐ Disapproved						
Provost		☒ Approved ☐ Disapproved	*Jason Brown*					
Chancellor		☒ Approved ☐ Disapproved	*Gregory O. Kugl*	10·23·2023				
MSU		☐ Approved ☐ Disapproved						
BOR		☐ Approved ☐ Disapproved						
NWCCU		☐ Approved ☐ 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.

Academic Senate Form 1 (Revised 3/21/2012)

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

Proposal # 23-2	Title:

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

All proposals MUST have their originating college faculty body (Arts, Sciences & Education; Health Sciences; 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 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 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 committee will provide written rationale to the originator, via the Academic Senate.* The originator may request that the item be forwarded to the next body for consideration. Upon completion of subcommittee action, the proposal will be returned to the Academic Senate Secretary for consideration at the next Academic Senate meeting.

4. The Academic Senate considers the proposal and recommends approval or disapproval. If approved, the proposal is forwarded to the Provost for consideration within 10 working days. If the Academic Senate disapproves the proposal, the Academic Senate will provide written rationale to the originator. * The originator may request that the item be forwarded to the Full Faculty for consideration, utilizing procedures set forth in the Senate Bylaws.

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 by contacting the webmaster.

7. The Chancellor approves or disapproves the proposal.

8. If approved, 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 are also available on the web page: http://www.msun.edu/admin/provost/forms.htm

* If a proposal is disapproved, it is returned 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
Received by Senate Secretary	9/21/2023	Tracking form initiated	*Brittany Harden*	9/21/2023				
General Education Committee (if applicable)		☐ Approved ☐ Disapproved						
Curriculum Committee (if applicable)		☐ Approved ☐ Disapproved						
Academic Senate	10/10/2023	☑ Approved ☐ Disapproved	*Valerie Guyant*	10/10/2023				
Provost		☑ Approved ☐ Disapproved	*Justion* 10/20/23					
Chancellor		☐ Approved ☐ Disapproved						
MSU		☐ Approved ☐ Disapproved						
BOR		☐ Approved ☐ Disapproved						
NWCCU		☐ Approved ☐ 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.

Academic Senate Form 1 (Revised 4/4/2023)

Request for Inclusion in the General Education Core

Add to Category	Gen Ed Category	Area Description	Credits Required
	Category I	Communication	6
	Category II	Mathematics	3
	Category III	Natural Sciences with lab	6
	Category IV	Social Sciences/History	6
	Category V	Cultural Diversity	3
	Category VI	Fine Arts/Humanities	6
X	Category VII	Technology	3

Course submitted for consideration:

College	Subject	Number	Title	Credits
COTS	BMIS	2xx	Introduction to Coding for Data Analytics	3

Catalog Description:

This course is an introduction to coding and analytics techniques. No prior programming or coding experience is required. The course covers coding constructs with the Python programming language including: Statements; Decisions; Repetition; Functions; Arrays; Lists; Maps; and more. An introduction and use of analytic libraries such as Math; AI; ML; Stats; Graphics and more is included.

Provide a detailed explanation; show evidence, and rationale meeting 80% of the objectives as directly related to the appropriate category I through IX for the proposed course inclusion.

Category VII - Technology Students are expected to demonstrate two or more of the following outcomes upon successfully completing this category:	
1. Explain the impact of technology on society and conversely, how society impacts technology in a historical, present and future sense.	
2. Understand technology's role in problem solving and communication.	Examine how coding in Python can automate communication of events and information to streamline solving problems in several disciplines.
3. Discuss the ethical, legal and social concerns stemming from advances in technology.	Discuss concerns with big data analysis and how it may impact privacy concerns.
4. Demonstrate an ability to use technology within a discipline.	Code and execute Python scripts to solve problems
5. Demonstrate an introductory level of technological literacy.	Understand the essential structures of coding by demonstrating their use in Python.

Print Name	Jay Hulyal	Print Name	
Submitter	*(signature)*	Chair/Dean:	Date:
	Signature	**Signature (indicates "college" level approval)**	