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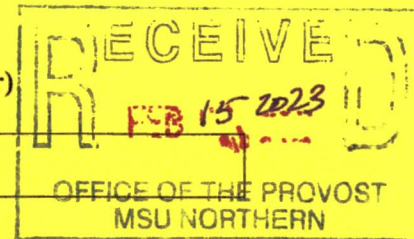### (Document To Be Originated By the Academic Senate Secretary On Canary Color Paper)

Proposal # 22-33	Title: ACTG 320; Accounting Data Analytics - New

(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.

	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...	10/6/2022	Forward	K Udayakumar		DocuSign
General Education Committee (if applicable)		☒ Approved ☐ Disapproved	DocuSigned by: *Kasthuri Udayaku...* EAE9E3629F544F6...	10/12/2022	Forward	C. Donoven		Docusign
Curriculum Committee (if applicable)	10/20/2022	☒ Approved ☐ Disapproved	DocuSigned by: *Cory...* A3ADP29Sig0Bd4ity...		Forward (10/20/22)	V. Guyant		DocuSign
Academic Senate		☒ Approved ☐ Disapproved	DocuSigned by: *Valerie Guyant* DE995B0729A143B...	11/16/2022	Forward	Provost		
Full Faculty (if necessary)		☐ Approved ☐ Disapproved						
Provost		☒ Approved ☐ Disapproved	*Carol A. Ralphineld*		forward	Chancellor	3-8-2023	
Chancellor		☒ Approved ☐ Disapproved	*Gregory O. Kegel* 3.20.2023					
MSU		☐ Approved ☐ Disapproved	N/A					
BOR		☐ Approved ☐ Disapproved	N/A					
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)

COURSE REVISION FORM

NEW__X__ DROPPED_____ MAJOR REVISION_____ FOR INFORMATION ONLY_____

College_COTS_____ Program Area _Business_____ Date_9|13|2022_

Submitter_Laura Gomez___ Dean __David E. Kuhn___ Date___9-19-22_
     Signature __Laura Gomez___   Signature (indicates "college" level approval)

Please provide a brief explanation & rationale for the proposed revision(s):
Accounting minor students need data analytics skills to meet today's industry standards.

Please provide the following information:
College: COTS
Program Area: Business
Date:
Course Prefix & No.: ACTG 320

Course Title: Accounting Data Analytics
Credits: 3

Required by: Accounting minor

Selective in:
Elective in:
General Education:

Lecture:3 credits
Lecture/Lab:
Gradable Lab:
Contact hours lecture: 3 hours per week
Contact hours lab:

Current Catalog Description (include all prerequisites):
    N A

Proposed or New Catalog Description (include all prerequisites):
This course will provide students with an understanding of data analytic thinking and terminology. Students will gain hands-on experience with tools and techniques used in data analysis. Prerequisite: ACTG 202.

Course Outcome Objectives:

1. Describe in detail the purpose of data analytics and how it can create value for accountants.
2. Describe the IMPACT model and how it can be used to address most accounting issues that can be addressed by accountants.

3. Demonstrate proficiency in multiple software tools to manage data, perform test analyses, communicate findings through text, tables, and visualizations.
4. Explain how data analytics can be used in accounting, auditing, managerial accounting, and financial accounting to find patterns, errors, and anomalies and find insights useful to decision making.
5. Describe and demonstrate different types of test approaches that can be used to gather insights in decision making.

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