ACADEMIC SENATE PROPOSAL TRACKING SHEET

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

Proposal # 23-32	Title:	Revision in Course Requirements for the Minor in Biology
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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 (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

See back for tracking form

^{*} If a proposal is disapproved, it is returned to the Dean of the submitting college who then notifies the originator.

	Date	Action Taken	Signature DocuSigned by:	Date	Comments/Reason for Disapproval	Sent to	Date	Transmittal E-mail sent
Received by Senate Secretary	12/1/2023	Tracking form initiated	rittany Sarden	12/1/2023	Sent to Curriculum	committee	12/1/202	3 DocuSign
General Education Committee (if		☐ Approved ☐ Disapproved	-7131CC9454D9458					
applicable) Curriculum	4/2024	☐ Disapproved ☐ Approved	DocuSigned by:	1/4/2024	Passed - But GEO			
applicable)		☐ Disapproved	Casey Donoven	1/4/2024	3XX Landscape Geology hasn't			
Academic Senate	1/12/2024	☑ Approved☑ Disapproved	DocuSigned by:	1/12/2024	been proposed yet			
Provost	01/22/24	Approved	Walerie Guyant	01/22/24				
Chancellor	1-26-2026	Approved	Surry D. Karl	1.212024		Provost	1-29-24	
	The market		1/					
MSU		☐ Approved						
BOR		Disapproved Approved						
		Disapproved						
NWCCU		Approved						
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)

PROGRAM/DEGREE REVISION FORM

NEW DROPPEDX_MAJOR	R REVISION FOR INFORMATION ON	ILY
College ARTS, SCIENCE & EDUCATION	Program Area BIOLOGY	
Submitter Jen Hildeland, Ph i.	Dean	Date
Signature	Signature (indicates "college" level approval)	
PROPOSAL TITLE B65 - MIN		

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

Credits

This revision broadens student exposure to the diversity of life and the processes that affect living organisms. A study of the rapidly changing field of Genetics is included. In the Genetics and Evolution courses, as well as Ecology, students hone problem-solving and modeling skills, including statistical analysis. The General Ecology course replaces Freshwater Ecology; the former is required for all biology students in contrast to the latter which is only sporadically offered. Students gain knowledge of Landscape Geology, including processes that drive environmental changes.

In the space below, please provide a "before and after" picture of the program with the changes in the program noted with an * in the CHANGE column. Attach appropriate Course Revision Forms.

Current Program in 22-23 Catalog

Course Title

Course

Total

Prefix			
	Bio	logy Program Requirements	
BIOB	160	Principles Living Systems	4
BIOB	161	Principles Living Systems Lab	1
BIOO	220	General Botany	3
BIOO	221	General Botany Lab	2
BIOO	320	General Botany II	3
BIOO	321	General Botany II Lab	0
BIOO	380	Zoology	3
BIOO	381	Zoology Lab	2
BIOM	250	Microbiology for Health Sciences	3
BIOM	251	Microbiology for Health Sciences Lab	1
BIOE	428	Freshwater Ecology	4
BIOE	429	Freshwater Ecology Lab	0
BIOB	420	Evolution	4

Proposed Program for 24-25 Catalog

Course		101 24-23 Ca	Gen-Ed	Degree	61
Prefix #		Course Title	Credits	Credits	Change
		Required Program Co	ourses		
BIOB	160	Principles of Living Systems		3	*
BIOB	161	Principles of Living Systems Lab		1	
BIOB	170	Organismal Diversity & Evolution		3	*
BIOB	171	Organismal Diversity & Evolution Lab		1	*
BIOM	250	Microbiology for Health Sciences		3	
BIOM	251	Microbiology for Health Sciences Lab		1	
BIOE	370	General Ecology		4	
BIOE	371	General Ecology Lab		0	
BIOB	485	Molecular Biology & Genetics		4	
BIOB	486	Molecular Biology & Genetics Lab		0	
BIOB	420	Evolution		4	
GEO	3XX	Landscape Geology & Lab		4	*
				28	

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

A need for additional resources is not anticipated.

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