Deactivation Proposal

Date Submitted: 06/21/25 11:34 am

Viewing: **10KS5278MSU : Teaching of Biological Science, MS – Online**

Last approved: 02/23/23 3:54 pm

Last edit: 09/24/25 2:35 pm

Changes proposed by: Allison O'Dwyer

Catalog Pages Using this Program	Teaching of Biological Science, MS

Proposal Type:

Major (ex. Special Education)

This proposal is for a:

~~Revision~~

Phase Down/Elimination

Approval Path

1. 06/20/25 4:33 pm
   Mary Lowry (lowry):
   Rollback to Initiator
2. 06/24/25 2:33 pm
   Donna Butler
   (dbutler): Approved
   for U Program
   Review
3. 06/24/25 6:20 pm
   Allison O'Dwyer
   (aodwyer):
   Approved for 1383-
   IB Head
4. 06/25/25 1:56 pm
   Brian Allan (ballan):
   Approved for SIB
   Head

5. 06/27/25 9:06 am Stephen Downie (sdownie): Approved for KV Dean
6. 06/27/25 11:51 am Tom Teper (tteper): Approved for University Librarian
7. 09/08/25 3:26 pm Allison McKinney (agrindly): Approved for Grad_College
8. 09/08/25 4:57 pm Suzanne Lee (suzannel): Approved for COTE Programs
9. 09/10/25 3:16 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Apr 6, 2019 by Deb Forgacs (dforgacs)
2. Mar 9, 2022 by Mary Lowry (lowry)
3. Apr 29, 2022 by Mary Lowry (lowry)
4. May 3, 2022 by Mary Lowry (lowry)
5. Feb 23, 2023 by Brooke Newell (bsnewell)

Administration Details

Official Program Name   Teaching of Biological Science, MS – Online

Diploma Title

Sponsor College   Liberal Arts & Sciences

Sponsor   Integrative Biology
Department

Sponsor Name   Brian Allan ~~Mary Lowry~~

Sponsor Email   ballan@illinois.edu ~~lowry@illinois.edu~~

College Contact   Stephen Downie ~~Mary Lowry~~   College Contact
                                                                        Email

   sdownie@illinois.edu ~~lowry@illinois.edu~~

College Budget
Officer

College Budget
Officer Email

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Does this program have inter-departmental administration?

                       No

Effective Catalog Term

Effective Catalog   Fall 2025
Term

Effective Catalog   2025-2026

Proposal Title

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberal Arts and Sciences, include the Graduate College for Grad Programs)

                       Eliminate the Master of Science in Teaching of Biological Science in the College of Liberal Arts and Sciences and the Graduate College

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. Elimination of the Master of Science in Teaching of Biological Science in the College of Liberal Arts and Sciences and the Graduate College.

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. The program is being eliminated due to declining enrollments and a shift in demand for delivery of teacher higher education programs.

AY New Enrollments
23-24: 1
22-23: 1
21-22: 0
20-21: 5
19-20: 4
18-19: 15
17-18: 14
16-17: 16
15-16: 12

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/ revision of this program? If Yes is selected, indicate the appropriate courses and attach the letter of support/

acknowledgement.

No

Program Features

Academic Level	Graduate
Does this major have transcripted concentrations?	No

What is the longest/maximum time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

32

What is the required GPA?	3.0
CIP Code	131322 - Biology Teacher Education.

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for Programs of Study Catalog

Applicants must be certified to teach science/biology. This master's program is only available online.
Graduation requirements for the OMST-Biology Program include a minimum of **32 credit hours** of coursework.

While specific courses are not required, previously certified candidates must complete a minimum of 8 hours of graduate-level courses offered by departments in the College of Education to be selected in consultation with the Biology advisor based on the student's interest.	8
Elective hours selected from either biology or education.	8
Hours Required within the unit (Biology IB or MCB)	16
Research/Project Hours (min/max applied toward degree)	0-4
Total Hours	**32**

Other Requirements

Other requirements may overlap.

Courses taken "credit/no credit" may not be used toward degree requirements.

Deficiencies in undergraduate courses needed to satisfy the certification requirement must also be taken; these courses normally do not count toward the 32 or 51 graduate hours needed to complete the degree. Deficiencies are determined by an audit of transcripts conducted by the Teacher Certification Office.

500-level hours required overall in program: 12

Conferral of the MS degree is contingent upon the completion of all teacher certification requirements.

Qualification for teacher certification is contingent upon the completion of all MS degree requirements.

Minimum GPA: 3.0

Corresponding Degree	MS Master of Science

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

Student Learning Outcomes

NA

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Delivery Method

This program is
available:

Online Only - The entire program is delivered online, students are not required to come to campus.

Describe the use of this delivery method:

NA

Admission Requirements

Desired Effective
Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Enrollment

List the prerequisites including course titles and number of credit hours for each prerequisite course, and whether or not these prerequisites count in the total hours required for the minor.

Phase Down/Elimination Enrollment

Does this program   Yes
currently have
enrollment?

If so, what is the

anticipated term of completion?

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

There is one student remaining in the program who is scheduled to finish with courses still available across the IB advanced curriculum. She will more than meet the 500-level requirement for the Graduate College and we have worked out a timeline to degree plan.

Number of Students in Program (estimate)

Year One Estimate	5th Year Estimate (or when fully implemented)

Estimated Annual Number of Degrees Awarded

Year One Estimate	5th Year Estimate (or when fully implemented)

What is the matriculation term for this program?
  Fall

Budget

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

No

Attach letters of
support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition,
or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

Plan to Evaluate and Improve the Program

Plan to Evaluate
and Improve the
Program
Attachments

Budget Narrative

Fiscal and Personnel Resources

Illinois Administrative Code: 1050.30(a)(5): A) The financial commitments to support the unit of instruction, research or public service are sufficient to ensure that the faculty and staff and support services necessary to offer the unit of instruction, research or public service can be acquired and maintained; B) Projections of revenues necessary to support the unit of instruction, research or public service are based on supportable estimates of state appropriations, local tax support, student tuition and fees, private gifts, and/or governmental grants and contracts.

Budget Rationale

Provide financial data that document the university's capacity to implement and sustain the proposed program and describe the program's sources of funding.

Is the unit's (Department, College, School) current budget adequate to support the program when fully implemented? If new resources are to be provided to the unit to support the program, what will be the source(s) of these funds? Is the program requesting new state funds? (During recent years, no new funds have been available from the state (IBHE) to support new degree programs).

Faculty Resources

Will current faculty be adequate to provide instruction for the new program or will additional faculty need to be hired? If additional hires will be made, please elaborate.

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

NA

Describe how the unit will support student advising, including job placement and/or admission to advanced studies. Will current staff be adequate to implement and maintain the new program or will additional staff be hired? Will current advising staff be adequate to provide student support and advisement, including job placement and or admission to advanced studies? If additional hires will be made, please elaborate.

Are the unit's current facilities adequate to support the program when fully implemented? Will there need to be facility renovation or new construction to house the program?

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

NA

If this is a graduate program, please discuss the intended use of graduate tuition waivers. If the program is dependent on the availability of waivers, how will the unit compensate for lost tuition revenue?

Budget Narrative
Fiscal and
Personnel
Resources
Attachments

Personnel Budget

Category	Year One	Year Five	Notes
Faculty (FTE)			
Faculty ($)			
Advising Staff ($)			
Graduate Students ($)			
Other Personnel			

Costs

Budget Narrative

Attachments

Facilities and Equipment

Illinois Administrative Code: 1050.30(a)(4): A) Facilities, equipment and instructional resources (e.g., laboratory supplies and equipment, instructional materials, computational equipment) necessary to support high quality academic work in the unit of instruction, research or public service are available and maintained;

B) Clinical sites necessary to meet the objectives of the unit of instruction, research or public service;

C) Library holdings and acquisitions, owned or contracted for by the institution, that are necessary to support high quality instruction and scholarship in the unit of instruction, research and public service, are conveniently available and accessible, and can be maintained.

Describe the facilities and equipment that are available, or that will be available, to develop and maintain high quality in this program. Summarize information about buildings, classrooms, office space, laboratories and equipment, and other instructional technologies for the program.

Will the program require new or additional facilities or significant improvements to already existing facilities?

Will the program need additional technology beyond what is currently available for the unit?

Are there other costs associated with implementing the program?

Facilities and Equipment

Attachments

Faculty and Staff

Illinois Administrative Code: 1050.30(a)(3): A) The academic preparation and experience of faculty and staff ensure that the objectives of the unit of instruction, research or public service are met; B) The academic preparation and experience of faculty and staff, as evidenced by level of degrees held, professional experience in the field of study and demonstrated knowledge of the field, ensure that they are able to fulfill their academic responsibilities; C) The involvement of faculty in the unit of instruction, research or public service is sufficient to cover the various fields of knowledge encompassed by the unit, to sustain scholarship appropriate to the unit, and to assure curricular continuity and consistency in student evaluation; D) Support personnel, including but not limited to counselors, administrators, clinical supervisors, and technical staff, which are directly assigned to the unit of instruction, research or public service, have the educational background and experience necessary to carry out their assigned responsibilities.

Describe the personnel resources available to develop and maintain a high quality program, including faculty (full- and part-time, current and new), staff (full- and part-time, current and new), and the administrative structure that will be in place to oversee the program. Also include a description of faculty qualifications, the faculty evaluation and reward structure, and student support services that will be provided by faculty and staff.

Summarize the major accomplishments of each key faculty member, including research/scholarship, publications, grant awards, honors and awards, etc. Include an abbreviated curriculum vitae or a short description.

Faculty and Staff
Attachments

EP Documentation

EP Control Number   EP.26.021

Attach Rollback/
Approval Notices

Non-EP Documentation

This proposal
requires HLC
inquiry

U Program Review
Comments

Rollback
Documentation and
Attachment

DMI Documentation

Attach Final
Approval Notices

Banner/Codebook
Name
  MS:Tching of Biol Online -UIUC

Program Code: 10KS5278MSU

Minor	Conc	Degree	MS
Code	Code	Code	Major
			Code

5278

Senate Approval Date	
Senate Conference Approval Date	
BOT Approval Date	
IBHE Approval Date	
HLC Approval Date	
DOE Approval Date	
Effective Date:	

Attached Document Justification for this request

Program Reviewer Comments

Mary Lowry (lowry) (06/20/25 4:33 pm): Rollback: Allison, see my email from 6/20. Thanks!

Key: 48