

# 10KS0346MS: TEACHING OF EARTH SCIENCE, MS

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## In Workflow

1. U Program Review (dforgacs@illinois.edu; eastuby@illinois.edu; aledward@illinois.edu)
2. 1655 Head (altaner@illinois.edu)
3. SESE Head (tomkin@illinois.edu)
4. KV Dean (las-catalog@illinois.edu)
5. University Librarian (jpwilkin@illinois.edu)
6. Grad\_College (agrindly@illinois.edu; jch@illinois.edu; lowry@illinois.edu)
7. COTE Programs (nilatha@illinois.edu; bmclvngr@illinois.edu)
8. Provost (kmartens@illinois.edu)
9. Senate EPC (bjlehman@illinois.edu)
10. Senate (jtempel@illinois.edu)
11. U Senate Conf (none)
12. Board of Trustees (none)
13. IBHE (none)
14. DMI (eastuby@illinois.edu; aledward@illinois.edu; dforgacs@illinois.edu)

## Approval Path

1. Wed, 29 Jan 2020 15:29:26 GMT  
Deb Forgacs (dforgacs): Approved for U Program Review
2. Thu, 30 Jan 2020 00:53:42 GMT  
Stephen Altaner (altaner): Approved for 1655 Head
3. Thu, 30 Jan 2020 00:56:58 GMT  
Jonathan Tomkin (tomkin): Approved for SESE Head
4. Thu, 30 Jan 2020 02:41:14 GMT  
Kelly Ritter (ritterk): Approved for KV Dean
5. Thu, 30 Jan 2020 03:04:31 GMT  
John Wilkin (jpwilkin): Approved for University Librarian
6. Tue, 04 Feb 2020 18:30:23 GMT  
Allison McKinney (agrindly): Approved for Grad\_College
7. Tue, 04 Feb 2020 19:06:19 GMT  
Brenda Clevenger (bmclvngr): Approved for COTE Programs
8. Tue, 04 Feb 2020 20:48:48 GMT  
Kathy Martensen (kmartens): Approved for Provost

## History

1. Apr 6, 2019 by Deb Forgacs (dforgacs)

## Deactivation Proposal

Date Submitted: Tue, 28 Jan 2020 20:56:40 GMT

## Viewing: 10KS0346MS : Teaching of Earth Science, MS

Changes proposed by: Kelly Ritter

## Proposal Type

### Proposal Type:

Major (ex. Special Education)

### This proposal is for a:

Phase Down/Elimination

Proposal Title:

**if this proposal is one piece of a multi-element change please include the other impacted programs here. *example: A BS revision with multiple concentration revisions***

Eliminate the MS in the Teaching of Earth Science, Department of Geology, College of Liberal Arts and Sciences

**EP Control Number**

EP.20.119

**Official Program Name**

Teaching of Earth Science, MS

**Effective Catalog Term**

Fall 2020

**Sponsor College**

Liberal Arts & Sciences

**Sponsor Department**

Geology

**Sponsor Name**

Stephen Altaner

**Sponsor Email**

altaner@illinois.edu

**College Contact**

Kelly Ritter

**College Contact Email**

ritterk@illinois.edu

## **Program Description and Justification**

**Justification for proposal change:**

Shortly after the Department of Geology developed the MS in the Teaching of Earth Science, there were several outstanding students who graduated with this degree. Unfortunately, we haven't had any graduates from this program for about 15 years. Possible reasons for this lack of enrollment in the program are:

1. Limited TA funding. 15 to 20 years ago, our department was able to support four students in this degree program with a TA. Since then, our TA budget has declined and we have not been able to offer TA support to any students who would like to pursue the degree.

2. Lengthy time to degree for previously uncertified students: If a student isn't already certified to teach earth science (as part of an undergraduate degree) then that student may need 3-4 years to complete all of the requirements for state certification and the MS in the Teaching of Earth Science. This is a long period of time to degree, especially without financial assistance.

The Department of Geology will continue to offer the BSLAS in Teaching of Earth Science, which continues to have regular enrollment, and continues to graduate excellent future earth science teachers.

### **Corresponding Degree**

MS Master of Science

### **Is this program interdisciplinary?**

No

### **Academic Level**

Graduate

### **Will you admit to the concentration directly?**

No

### **Is a concentration required for graduation?**

No

### **CIP Code**

131337 - Earth Science Teacher Education.

### **Is This a Teacher Certification Program?**

Yes

### **Will specialized accreditation be sought for this program?**

No

## **Enrollment**

### **Describe how this revision will impact enrollment and degrees awarded.**

No impact, as no students are currently enrolled in the program. This program was identified for phase down in the Summer 2019 APEER review from IBHE, via the Provost's office.

**Estimated Annual Number of Degrees Awarded**

**What is the matriculation term for this program?**

Fall

## **Delivery Method**

**Is this program available on campus and online?**

No

**This program is available:**

On Campus

## **Budget**

**Are there budgetary implications for this revision?**

No

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

No

## **Resource Implications**

Facilities

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

No

Technology

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

No

Non-Technical Resources

**Will the program require additional supplies, services or equipment (non-technical)?**

No

## Resources

### Faculty Resources

**Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.**

There is no impact on faculty resources as no students are currently enrolled in this degree program.

### Library Resources

### 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 impacted by the creation/revision of this program?**

No

## Financial Resources

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

No

**Will an existing tuition rate be used or continue to be used for this program?**

Yes

## Program Regulation and Assessment

**Is the career/profession for graduates of this program regulated by the State of Illinois?**

Yes

**If yes, please describe.**

All teacher education program requirements leading to certification are regulated by ISBE.

## Program of Study

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: <https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf>). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Attach a side-by-side comparison with the existing program AND, if the revision references or adds "chase-from" lists of courses students can select from to fulfill requirements, a listing of these courses, including the course rubric, number, title, and number of credit hours.

Catalog Page Text

### Statement for Programs of Study Catalog

Code	Title	Hours
	Electives in earth science	8
	Electives in education	8
Total Hours		32

### Other Requirements <sup>1</sup>

Requirement	Description
Other requirements may overlap	
Minimum Hours Overall Required Within the Unit:	16
Minimum 500-level Hours Required Overall:	12
Students must maintain a minimum grade point average (GPA) of 3.0 (A = 4.0). If the GPA falls below this minimum after 12 or more graduate hours of graded coursework, it must be raised to 3.0 or above after the completion of 12 additional graduate hours of graded coursework and must be maintained at or above the minimum thereafter.	

<sup>1</sup> For additional details and requirements refer to the department's Graduate Degree Programs (<http://www.geology.illinois.edu/grad/programs>) and the Graduate College Handbook (<http://www.grad.uiuc.edu/gradhandbook>).

## EP Documentation

## DMI Documentation

### Banner/Codebook Name

MS:Teaching of Earth Sci -UIUC

### Program Code:

10KS0346MS

**Degree Code**

MS

**Major Code**

0346

Key: 327