

MICHIGAN STATE
UNIVERSITY

January 13, 2023

MEMORANDUM

TO: Dr. Mark Largent, Associate Provost for Undergraduate Education and
Dean of Undergraduate Studies

FROM: Joy Speas, University Curriculum Administrator

RE: Request for a Moratorium on Admission to the Disciplinary Teaching
Minor in Earth Science Available for Secondary Certification

For Transmittal to the University Committee on Undergraduate
Education (UCUE)

The request referenced above is being sent to you for action by the University
Committee on Undergraduate Education (UCUE).

UCUE Response Requested:

Please ask the UCUE to consider the request referenced above and provide
consultative commentary. Please mail the related materials referenced under the
heading Attachments at the end of this memorandum to UCUE members.

The program is requesting a moratorium effective Fall 2023 through Summer 2025.

The UCUE alone will consider this request and its consultative commentary will be sent
to the Provost for determination.

If you have any questions about this memorandum or the attached materials, please
contact me at 5-8420.

Thank you.

Attachments:

1. Request for a Moratorium form dated January 5, 2023; Disciplinary
Teaching Minor in Earth Science and attachments.
2. Student Enrollments by Program; Student Awards by Programs
(for the request referenced above).

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**University
Curriculum and
Catalog**

Hannah Admin. Building
426 Auditorium Road
Suite 430
East Lansing, MI 48824

517-355-8420
Fax: 517-355-9601



View a Program		
Joy Speas, Office of the Registrar		Monday, 1/9/2023
Program Name: Earth Science Teaching Minor Degree: MNSE Sequence Number: 3	Program Request ID: 4931	
Effective Dates: Fall 2023 - Summer Semester 2025 Moratorium	Status: Interim	Initial Action:
Requested Date: 1/5/2023 11:14:19 AM		
1. Department/School/College: 10032368 Department of Earth and Environmental Sciences		
2. Name of Program: Earth Science Teaching Minor		
3. Name of Degree: MNSE		
4. Type of Program: TE Minor		
5. Effective Start Semester: Fall 2023		
Reason for Moratorium Request: <p>The College of Education, in accordance with newly instated requirements from the state of Michigan is requiring a new major be developed for all students pursuing a degree in science secondary education. This moratorium will be in conjunction with the creation of the new Integrated Science Secondary Education major that will allow for students to pursue their teaching certificate. The major will have concentrations built into it, instead of students electing to pursue minors.</p>		
Effective End Term: Summer Semester 2025		
Students who will be affected by the proposed change(s): Students in the program.		
Suggested alternative major and major code for new admits:		

None at this time.

DEPARTMENT LEVEL APPROVAL STATUS

Approved: Department of Earth and Environmental Sciences
1/5/2023 11:14:36 AM by Heidi Purdy for Jeffrey Freymueller, Chairperson

COLLEGE LEVEL APPROVAL STATUS

Approved: College of Natural Science
1/5/2023 11:16:40 AM by Heidi Purdy for LynnMarie Posey, Associate Dean

Call us: (517) 355-3300

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Enrollments and Awards By Program Natural Science

Program - Description	Span		FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	Total	10 yr Diff.
7103 - Geophysics	FS08-	Enrollments	1	3	4	2	2	2	2	1	2	1	20	0
		Awards	1	0	2	2	2	1	0	1	1	0	10	-1
		%	100%	0%	50%	100%	100%	50%	0%	100%	50%	0%	50%	-100%
7086 - Meteorology/Atmospheric Sci	FS08-FS16	Enrollments	9	7	3	8	6	7	3	0	0	0	43	-9
		Awards	2	4	0	3	0	4	3	0	0	0	16	-2
		%	22%	57%	0%	38%	0%	57%	100%	0%	0%	0%	37%	-22%
DUAL - Dual Major														
9817 - Geological Sciences	FS94-	Enrollments												0
MJSE - Teaching Major Sec Endorsement														
3614 - Earth Science	FQ68-	Enrollments	9	9	7	4	2	1	2	2	1	0	37	-9
MNSE - Teaching Minor Sec Endorsement														
3617 - Earth Science	FQ68-	Enrollments	6	6	8	11	7	4	8	4	5	6	65	0
MS - Master of Science														
3928 - Environmental Geosciences	FS94-	Enrollments	3	2	4	3	2	5	7	7	7	5	45	2
		Awards	1	1	1	1	0	1	1	0	0	3	9	2
		%	33%	50%	25%	33%	0%	20%	14%	0%	0%	60%	20%	27%
3925 - Geological Sciences	FS94-	Enrollments	7	6	7	7	10	8	7	9	9	10	80	3
		Awards	1	1	1	2	2	2	2	3	3	1	18	0
		%	14%	17%	14%	29%	20%	25%	29%	33%	33%	10%	23%	-4%
PHD - Doctor of Philosophy														
7152 - Earth & Environmental Sciences	US19-	Enrollments	0	0	0	0	0	0	0	0	5	16	21	16
3968 - Environ Geosci-Environ Toxicol	FS97-	Enrollments												0
3952 - Environmental Geosciences	US96-SS19	Enrollments	5	4	4	6	6	6	6	7	5	4	53	-1
		Awards	2	0	0	1	0	1	0	2	1	1	8	-1
		%	40%	0%	0%	17%	0%	17%	0%	29%	20%	25%	15%	-15%

Fiscal Year (FY) counts are distinct student counts within the Summer, Fall, and Spring terms.
e.g. FY07=distinct student count within Summer 06, Fall 06, and Spring 07.
If a student changed majors within the FY, he/she is counted under both majors.

6/14/2021

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