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# 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 Biology 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 Biology 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: Biology  
Degree: MNSE      Sequence Number: 5

Program Request ID: 4929

Effective Dates: Fall 2023 - Summer Semester 2025      Status: Interim      Initial Action:  
Moratorium

Requested Date: 1/5/2023 11:12:00 AM

**1. Department/School/College:**

10032604 .... College of Natural Science

**2. Name of Program:**

Biology

**3. Name of Degree:**

MNSE

**4. Type of Program:**

TE Minor

**5. Effective Start Semester:**

Fall 2023

**Reason for Moratorium Request:**

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.

**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: College of Natural Science  
1/5/2023 11:12:08 AM by Heidi Purdy for Phillip M. Duxbury, Dean

### COLLEGE LEVEL APPROVAL STATUS

Approved: College of Natural Science  
1/5/2023 11:12:19 AM by Heidi Purdy for LynnMarie Posey, Associate Dean

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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.
7094 - Genetics	FS09-	Enrollments	8	3	3	10	12	8	2	1	0	0	47	-8
		Awards	1	0	0	0	0	1	0	0	0	0	2	-1
		%	13%	0%	0%	0%	0%	13%	0%	0%	0%	0%	0%	4%
7097 - Marine Biology	FS09-	Enrollments	56	45	52	52	55	62	57	54	49	52	534	-4
		Awards	16	11	14	11	10	10	13	8	16	10	119	-6
		%	29%	24%	27%	21%	18%	16%	23%	15%	33%	19%	22%	-9%
7095 - Neurobiology & Animal Behavior	FS09-FS14	Enrollments	84	79	93	67	28	16	5	1	0	1	374	-83
		Awards	17	18	23	28	10	6	3	1	0	1	107	-16
		%	20%	23%	25%	42%	36%	38%	60%	100%	0%	100%	29%	80%
7096 - Zoo and Aquarium Science	FS09-	Enrollments	76	77	95	104	99	119	119	114	94	101	998	25
		Awards	12	20	17	18	19	28	25	24	17	22	202	10
		%	16%	26%	18%	17%	19%	24%	21%	21%	18%	22%	20%	6%
<b>DUAL - Dual Major</b>														
9858 - Integrative Biology	FS16-	Enrollments												0
9819 - Zoology	FQ68-US16	Enrollments												0
<b>MJEL - Teaching Mjr Elem Endorsement</b>														
3901 - Biology	FQ68-SS11	Enrollments	1	0	0	0	0	0	0	0	0	0	1	-1
<b>MJSE - Teaching Major Sec Endorsement</b>														
3900 - Biology	FQ68-	Enrollments	75	67	55	50	44	40	48	46	45	37	507	-38
<b>MNSE - Teaching Minor Sec Endorsement</b>														
3903 - Biology	FQ68-	Enrollments	40	36	33	23	22	15	31	37	36	29	302	-11
<b>MS - Master of Science</b>														
7129 - Integrative Biology	FS16-	Enrollments	0	0	0	0	0	3	7	7	7	4	28	4
		Awards	0	0	0	0	0	0	1	0	3	0	4	0
		%	0%	0%	0%	0%	0%	0%	14%	0%	43%	0%	14%	0%

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.