

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 Bachelor of Science
Degree in Biological Science Secondary Education

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; Bachelor of
Science Degree in Biological Science Secondary Education and
attachments.

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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: Biological Science
Secondary Education
Degree: BS Sequence Number: 7

Program Request ID: 4927

Effective Dates: Fall 2023 - Summer Semester 2025
Moratorium

Status: Interim

Initial Action:

Requested Date: 1/5/2023 11:02:58 AM

1. Department/School/College:

10032604 College of Natural Science

2. Name of Program:

Biological Science Secondary Education

3. Name of Degree:

BS

4. Type of Program:

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 that will allow for students to pursue their teaching certificate.

Effective End Term:

Summer Semester 2025

Students who will be affected by the proposed change(s):

Students in the degree program.

Suggested alternative major and major code for new admits:

There will be a new major: Integrated Science Secondary Education. Until this new major is approved, please utilize the Natural Science Exploratory major.

DEPARTMENT LEVEL APPROVAL STATUS

Approved: College of Natural Science
1/5/2023 11:03:12 AM by Heidi Purdy for Phillip M. Duxbury, Dean

COLLEGE LEVEL APPROVAL STATUS

Approved: College of Natural Science
1/5/2023 11:04:21 AM by Heidi Purdy for LynnMarie Posey, Associate Dean

Comments: The code for the Natural Science Exploratory major is NATSC_NOHN

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.	
MS - Master of Science															
7000 - Industrial Microbiology	SS01-FS09	Enrollments	2	0	0	0	0	0	0	0	0	0	2	-2	
		Awards	2	0	0	0	0	0	0	0	0	0	0	2	-2
		%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	-100%
7043 - Microbiol & Molecular Genetics	SS04-	Enrollments	5	7	4	6	5	4	6	6	6	9	58	4	
		Awards	2	3	0	0	1	2	1	3	2	1	15	-1	
		%	40%	43%	0%	0%	20%	50%	17%	50%	33%	11%	26%	-29%	
PHD - Doctor of Philosophy															
7030 - Microbiol & Molecular Genetics	SS02-	Enrollments	43	47	45	58	59	60	55	59	63	64	553	21	
		Awards	6	5	2	6	8	9	6	8	7	7	64	1	
		%	14%	11%	4%	10%	14%	15%	11%	14%	11%	11%	11%	12%	-3%
<i>Natural Science Dean</i>															
ADDU - Additional Major Undergraduate															
3785 - Biological Science-Interdept	FQ68-US21	Enrollments	0	1	0	0	0	0	0	0	0	0	1	0	
3970 - Human Biology	FS97-	Enrollments	60	52	40	49	43	48	45	50	58	50	495	-10	
		Awards	14	10	9	5	11	10	5	10	9	17	100	3	
		%	23%	19%	23%	10%	26%	21%	11%	20%	16%	34%	20%	11%	
7112 - Neuroscience	FS12-	Enrollments	0	14	24	30	29	28	33	35	35	29	257	29	
		Awards	0	0	1	0	7	1	0	3	6	4	22	4	
		%	0%	0%	4%	0%	24%	4%	0%	9%	17%	14%	9%	14%	
3803 - Physical Science	FQ68-US21	Enrollments												0	
BS - Bachelor of Science															
3784 - Biological Science-Interdept	FQ68-	Enrollments	136	108	83	63	63	68	44	52	39	43	699	-93	
		Awards	19	25	15	12	9	8	7	12	11	6	124	-13	
		%	14%	23%	18%	19%	14%	12%	16%	23%	28%	14%	18%	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.