

**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 Chemistry 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 Chemistry 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: Chemistry Teaching Minor  
Degree: MNSE      Sequence Number: 3

Program Request ID: 4930

Effective Dates: Fall 2023 - Summer Semester 2025  
Moratorium

Status: Interim

Initial Action:

Requested Date: 1/5/2023 11:13:03 AM

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

10032142 .... Department of Chemistry

**2. Name of Program:**

Chemistry Teaching Minor

**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: Department of Chemistry  
1/5/2023 11:13:10 AM by Heidi Purdy for Timothy H. Warren, Chairperson

### COLLEGE LEVEL APPROVAL STATUS

Approved: College of Natural Science  
1/5/2023 11:13:36 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.
3578 - Chemistry - Second Degree	FQ68-	Enrollments	17	12	13	6	6	9	6	5	5	5	84	-12
		Awards	2	2	4	3	0	4	1	2	1	1	20	-1
		%	12%	17%	31%	50%	0%	44%	17%	40%	20%	20%	24%	8%
<b>BS - Bachelor of Science</b>														
3830 - Chemical Physics	FQ68-	Enrollments	10	7	6	6	8	9	7	8	10	8	79	-2
		Awards	1	1	1	1	0	1	1	2	2	0	10	-1
		%	10%	14%	17%	17%	0%	11%	14%	25%	20%	0%	13%	-10%
3832 - Chemical Physics - Second Degree	FQ68-	Enrollments	0	4	5	5	2	1	2	2	1	1	23	1
		Awards	0	0	0	1	1	0	0	1	0	0	3	0
		%	0%	0%	0%	20%	50%	0%	0%	50%	0%	0%	13%	0%
3579 - Chemistry	FQ68-	Enrollments	179	183	208	211	233	211	182	179	179	172	1,937	-7
		Awards	26	17	28	21	31	24	28	31	36	21	263	-5
		%	15%	9%	13%	10%	13%	11%	15%	17%	20%	12%	14%	-2%
3580 - Chemistry - Second Degree	FQ68-	Enrollments	16	11	10	11	7	5	10	8	5	4	87	-12
		Awards	1	3	1	2	1	2	0	0	0	1	11	0
		%	6%	27%	10%	18%	14%	40%	0%	0%	0%	25%	13%	19%
3991 - Computational Chemistry	SS99-SS13	Enrollments	1	0	0	0	0	0	0	0	0	0	1	-1
3993 - Computational Chemistry - Second Degree	SS99-SS13	Enrollments	1	1	0	0	0	0	0	0	0	0	2	-1
		Awards	0	1	0	0	0	0	0	0	0	0	1	0
		%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%
<b>DUAL - Dual Major</b>														
9808 - Chemistry	FQ68-	Enrollments	0	0	0	0	0	0	0	0	2	2	4	2
<b>MJSE - Teaching Major Sec Endorsement</b>														
3585 - Chemistry	FQ68-	Enrollments	24	29	26	13	9	11	13	13	11	8	157	-16
<b>MNSE - Teaching Minor Sec Endorsement</b>														
3588 - Chemistry	FQ68-	Enrollments	60	49	33	26	18	19	28	37	32	25	327	-35

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.