

**MICHIGAN STATE
UNIVERSITY**

February 8, 2013

MEMORANDUM

TO: Dr. Douglas Estry, Associate Provost for Undergraduate Education
and Dean of Undergraduate Studies

FROM: Dr. Linda O. Stanford, Associate Provost for Academic Services

RE: Request for a Moratorium on Admission to the Bachelor of Science
Degree in Computational Chemistry

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 request is to for a moratorium effective Summer 2013 through Spring 2015.

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 Joy Speas, University Curriculum Administrator, at 5-8420.

Thank you.

Attachments:

1. Request for a Moratorium form dated February 7, 2013; Bachelor of
Science Degree in Computational 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
Room 151A
East Lansing, MI 48824

517-355-8420
Fax: 517-353-1935

View a Program		Main Menu
Joy Speas, RO	Thursday, 2/7/2013	
Program Name: Computational Chemistry Degree: BS Sequence Number: 2	Program Request ID: 2383	
Effective Dates: Summer 2013 - Spring 2015 Status: Interim Initial Action: Moratorium		
Requested Date: 2/1/2013 5:41:52 PM		
<p>1. Department/School/College: 32142 Department of Chemistry</p> <p>2. Name of Program: Computational Chemistry</p> <p>3. Name of Degree: BS</p> <p>4. Type of Program:</p> <p>5. Effective Start Semester: Summer 2013</p> <p>Reason for Moratorium Request: Low enrollment and low number of graduates.</p> <p>Effective End Term: Spring 2015</p> <p>Students who will be affected by the proposed change(s): None. Only one student is currently enrolled. He has already completed the degree requirements and will graduate in May 2013.</p> <p>Suggested alternative major and major code for new admits: BS Chemistry 3579 BS Chemical Physics 3830</p>		
DEPARTMENT LEVEL APPROVAL STATUS		
Approved: Department of Chemistry 2/1/2013 5:43:01 PM by Lynmarie Posey for John McCracken, Chairperson		
COLLEGE LEVEL APPROVAL STATUS		
Approved: College of Natural Science 2/7/2013 11:53:46 AM by Richard Schwartz for Kathryn M. Doig, Associate Dean		



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MSU is an affirmative-action, equal-opportunity employer.

Student Enrollments By Program

Lvl Program - Description	Span	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
Natural Science - Continued												
<i>Biomedical Laboratory Diagstcs Prog - Continued</i>												
UN 3794-Clinical Laboratory Sciences	WQ85-	29	36	32	42	43	34	46	62	67	74	465
UN 3796-Clinical Laboratory Sciences - Second Degree	WQ85-	6	7	6	9	5	8	12	13	13	10	89
UN 7056-Diagnostic Molecular Science	FS05-	0	0	0	3	5	3	6	9	9	8	43
UN 7058-Diagnostic Molecular Science - Second Degree	FS05-	0	0	0	0	0	0	0	0	1	0	1
UN 3762-Medical Technology	UQ82-FS10	184	201	233	278	308	351	377	359	295	105	2,691
UN 3764-Medical Technology - Second Degree	UQ82-FS10	8	13	10	16	18	15	15	15	16	8	134
MA - Master of Arts												
GR 7104-Biomedical Laboratory Science	US11-	0	0	0	0	0	0	0	0	0	5	5
MS - Master of Science												
GR 7037-Biomedical Lab Operations	FS02-	0	5	5	7	6	7	8	3	4	2	47
GR 7090-Biomedical Lab Operations	US09-	0	0	0	0	0	0	0	3	8	7	18
GR 3793-Clinical Laboratory Sciences	FQ85-	9	9	7	9	8	9	9	4	5	3	72
GR 7070-Clinical Laboratory Sciences	FS06-	0	0	0	0	6	14	18	24	18	24	104
Total - Biomedical Laboratory Diagstcs Prog		237	272	294	364	400	442	492	496	503	520	4,020

Chemistry

ADDU - Additional Major Undergraduate

UN 3831-Chemical Physics	FQ68-											
UN 3577-Chemistry	FQ68-	3	4	4	4	4	9	11	12	13	9	73
UN 3992-Computational Chemistry	SS99-											

BA - Bachelor of Arts

UN 3576-Chemistry	FQ68-	89	99	113	110	102	103	108	114	120	115	1,073
UN 3578-Chemistry - Second Degree	FQ68-	11	22	19	19	16	15	11	12	16	17	158

BS - Bachelor of Science

UN 3830-Chemical Physics	FQ68-	4	5	5	5	7	6	10	10	8	10	70
UN 3832-Chemical Physics - Second Degree	FQ68-	1	1	1	0	1	0	1	2	0	0	7
UN 3579-Chemistry	FQ68-	124	127	139	147	158	152	170	160	168	181	1,526
UN 3580-Chemistry - Second Degree	FQ68-	9	9	6	8	9	9	4	4	9	15	82
UN 3991-Computational Chemistry	SS99-	1	0	0	0	0	0	0	0	1	1	3

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.



Student Enrollments By Program

Lvl Program - Description	Span	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
Natural Science - Continued												
<i>Chemistry - Continued</i>												
UN 3993-Computational Chemistry - Second Degree	SS99-	0	0	0	0	0	0	1	1	1	1	4
DUAL - Dual Major												
GR 9808-Chemistry	FQ68-	1	1	0	0	0	0	1	0	0	0	3
MJSE - Teaching Major Sec Endorsement												
TE 3585-Chemistry	FQ68-	27	24	21	16	13	15	20	21	24	24	205
MNEL - Teaching Mnr Elem Endorsement												
TE 3586-Chemistry	FQ68-SS11	0	1	0	0	0	0	0	0	0	0	1
TE 3587-Chemistry	FQ68-SS11	5	5	2	1	0	1	0	0	0	0	14
MNSE - Teaching Minor Sec Endorsement												
TE 3588-Chemistry	FQ68-	109	91	84	78	73	60	49	60	64	60	728
MS - Master of Science												
GR 3573-Chemistry	FQ68-	25	37	28	29	28	16	17	15	17	16	228
GR 3997-Computational Chemistry	FS00-FS09	1	1	0	0	0	0	0	0	0	0	2
PHD - Doctor of Philosophy												
GR 3829-Chemical Physics	FQ68-	5	4	4	4	3	0	0	0	0	1	21
GR 3575-Chemistry	FQ68-	208	210	210	214	215	218	218	209	197	211	2,110
GR 3938-Chemistry-Envir Toxicology	FS95-	5	6	5	3	2	1	1	1	1	0	25
Total - Chemistry		628	647	641	638	631	605	622	621	639	661	6,333
Ctr Integrative Std - General Sci												
MJEL - Teaching Mjr Elem Endorsement												
TE 3623-General Science	FQ68-SS11											
TE 3627-Physical Science	FQ68-US04											
TE 3619-Science	FQ68-SS11	2	2	1	1	1	2	2	1	0	0	12
TE 3631-Science	FQ68-SS11	64	75	89	61	17	13	3	3	6	1	332
MJSE - Teaching Major Sec Endorsement												
TE 3622-General Science	FQ68-SS11											
TE 3626-Physical Science	FQ68-SS11	8	7	2	1	1	1	0	0	0	0	20
TE 7072-Physical Science	FS06-	0	0	0	0	1	6	7	6	2	5	27
TE 3618-Science	FQ68-SS11											

Fiscal Year (FY) counts are distinct student counts within the Summer, Fall, and Spring terms.
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Student Awards By Program

Lvl	Program - Description	Span	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	Total
Natural Science - Continued													
<i>Biomedical Laboratory Diagstcs Prog - Continued</i>													
UN	3794-Clinical Laboratory Sciences	WQ85-	9	10	8	11	16	11	10	14	11	17	117
UN	3796-Clinical Laboratory Sciences - Second Degree	WQ85-	1	1	1	4	0	2	3	3	7	2	24
UN	7056-Diagnostic Molecular Science	FS05-	0	0	0	0	2	0	1	4	2	3	12
UN	7058-Diagnostic Molecular Science - Second Degree	FS05-	0	0	0	0	0	0	0	0	1	0	1
UN	3762-Medical Technology	UQ82-FS10	26	25	22	29	49	47	53	51	74	32	408
UN	3764-Medical Technology - Second Degree	UQ82-FS10	1	2	1	1	2	1	1	2	1	3	15
MA - Master of Arts													
GR	7104-Biomedical Laboratory Science	US11-	0	0	0	0	0	0	0	0	0	2	2
MS - Master of Science													
GR	7037-Biomedical Lab Operations	FS02-	0	0	1	2	2	1	2	0	1	1	10
GR	7090-Biomedical Lab Operations	US09-	0	0	0	0	0	0	0	0	1	0	1
GR	3793-Clinical Laboratory Sciences	FQ85-	2	3	2	1	1	1	4	0	3	1	18
GR	7070-Clinical Laboratory Sciences	FS06-	0	0	0	0	0	0	3	1	0	1	5
Total - Biomedical Laboratory Diagstcs Prog			39	41	36	48	72	63	77	75	101	83	635
Chemistry													
ADDU - Additional Major Undergraduate													
UN	3831-Chemical Physics	FQ68-											
UN	3577-Chemistry	FQ68-	0	1	0	2	1	0	1	0	4	2	11
UN	3992-Computational Chemistry	SS99-											
BA - Bachelor of Arts													
UN	3576-Chemistry	FQ68-	21	26	38	32	32	20	17	23	29	28	266
UN	3578-Chemistry - Second Degree	FQ68-	2	3	5	7	2	6	5	3	2	2	37
BS - Bachelor of Science													
UN	3830-Chemical Physics	FQ68-	1	1	3	0	2	1	1	3	4	1	17
UN	3832-Chemical Physics - Second Degree	FQ68-	0	0	1	0	1	0	0	1	0	0	3
UN	3579-Chemistry	FQ68-	10	9	13	13	17	19	21	18	22	26	168
UN	3580-Chemistry - Second Degree	FQ68-	2	2	1	2	1	0	1	0	1	1	11
UN	3991-Computational Chemistry	SS99-											

Fiscal Year (FY) counts are counts of awards conferred during the Summer, Fall, and Spring terms.
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UN 3993-Computational Chemistry - Second Degree	SS99-											
DUAL - Dual Major												
GR 9808-Chemistry	FQ68-	0	1	0	0	0	0	0	1	0	0	2
MJSE - Teaching Major Sec Endorsement												
TE 3585-Chemistry	FQ68-											
MNEL - Teaching Mnr Elem Endorsement												
TE 3586-Chemistry	FQ68-SS11											
TE 3587-Chemistry	FQ68-SS11											
MNSE - Teaching Minor Sec Endorsement												
TE 3588-Chemistry	FQ68-											
MS - Master of Science												
GR 3573-Chemistry	FQ68-	7	15	14	10	16	11	6	8	11	8	106
GR 3997-Computational Chemistry	FS00-FS09	0	1	0	0	0	0	0	0	0	0	1
PHD - Doctor of Philosophy												
GR 3829-Chemical Physics	FQ68-	1	1	1	1	1	0	0	0	0	0	5
GR 3575-Chemistry	FQ68-	22	19	30	21	34	31	33	37	25	20	272
GR 3938-Chemistry-Envir Toxicology	FS95-	0	1	2	1	1	0	0	0	1	0	6
Total - Chemistry		66	80	108	89	108	88	85	94	99	88	905
Ctr Integrative Std - General Sci												
MJEL - Teaching Mjr Elem Endorsement												
TE 3623-General Science	FQ68-SS11											
TE 3627-Physical Science	FQ68-US04											
TE 3619-Science	FQ68-SS11											
TE 3631-Science	FQ68-SS11											
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