

For Academic Programs Office Use Only
R. E. _____ Catalog _____ File _____

PROGRAM CHANGE PROPOSAL - Form P-2

COLLEGE CHABSS CoBA CoEHHS CSM

TITLE OF PROGRAM

Discipline Chemistry

Check one: Change to Program Program Deletion

TITLE OF DEGREE PROGRAM: Chemistry Minor

This form is the signature sheet for a change to, or deletion of, an existing program.
Note that the addition of a new option/concentration/emphasis/track is a new "program," and requires the use of Form P.

For a change to a program,

1. Attach a page (or pages) giving a brief summary of the purpose of this proposal, and its connection to the mission and student learning outcomes of the program.
2. Attach catalog copy showing exactly how the program should appear in the catalog if the changes are approved.

For a program deletion, attach a statement explaining the impact on students: how will the program be "taught-out" for declared majors?

Does this proposal impact other disciplines or units? Yes ___ X ___ No If yes, obtain signature(s).
Any objections or concerns should be stated in writing and attached to this form. Please check the box to indicate whether a memo has been attached.

<u>BIOL</u>	<u>see email</u>	<input type="checkbox"/>	<u>4/18/16</u>	<input checked="" type="checkbox"/>	Support	Oppose
Discipline/Unit	Signature		Date			
_____	_____	<input type="checkbox"/>	_____		Support	Oppose
Discipline/Unit	Signature		Date			
_____	_____	<input type="checkbox"/>	_____		Support	Oppose
Discipline/Unit	Signature		Date			
_____	_____	<input type="checkbox"/>	_____		Support	Oppose
Discipline/Unit	Signature		Date			

<p>1. <u>Paul G. Jasien</u> <u>2/19/16</u> Originator (Please Print) Date</p> <p>3. <u>[Signature]</u> <input type="checkbox"/> <u>3/29/16</u> College Curriculum Committee Date</p> <p>5a. _____ <input type="checkbox"/> _____ University Curriculum Committee^ Date</p> <p>6. _____ Academic Senate Date</p> <p>8. _____ President Date</p>	<p>2. <u>[Signature]</u> <u>2/19/16</u> Program/ Department - Director/Chair Date</p> <p style="text-align: center;">APPROVAL PROCESS</p> <p>4. <u>[Signature]</u> <input type="checkbox"/> <u>4/4/16</u> College Dean (or Designee)* Date</p> <p>5b. _____ <input type="checkbox"/> _____ Budget and Long-Range Planning Committee (if applicable)^ Date</p> <p>7. _____ Provost (or Designee) Date</p> <p>9. _____ Date to Chancellor's Office (if applicable)</p>
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* Where appropriate, attach a memo on program impact on the unit and the ability of the unit to support it. Check the box next to the signature line to indicate whether a memo has been attached.
^ Where appropriate, attach a memo summarizing the curricular and/or resource deliberations. Check the box next to the signature line to indicate whether a memo has been attached.

Virginia Mann

BIOL Support

From: Tracey Brown
Sent: Monday, April 18, 2016 10:30 AM
To: Virginia Mann
Cc: Suzanne Moineau; Regina Eisenbach; Matthew Escobar
Subject: RE: BIOL sign-off re CHEM Minor

Hi,

Sorry I thought I sent this Friday. We discussed the changes to the Chem minor (and another C2 form that I think is still working its way to UCC) and are supportive of the change.

Tracey

From: Virginia Mann
Sent: Friday, April 15, 2016 1:13 PM
To: Tracey Brown <traceyb@csusm.edu>
Cc: Suzanne Moineau <smoineau@csusm.edu>; Regina Eisenbach <regina@csusm.edu>; Matthew Escobar <mescobar@csusm.edu>
Subject: RE: BIOL sign-off re CHEM Minor

Hi Tracey – just checking to see if BIOL has any comment on the CHEM Minor? Thanks.

Virginia

Virginia Peters Mann
Curriculum Specialist
Academic Programs
CRA 5201-B
(760) 750-8887

From: Tracey Brown
Sent: Tuesday, April 12, 2016 1:40 PM
To: Virginia Mann <vmann@csusm.edu>
Cc: Suzanne Moineau <smoineau@csusm.edu>; Regina Eisenbach <regina@csusm.edu>; Matthew Escobar <mescobar@csusm.edu>
Subject: RE: BIOL sign-off re CHEM Minor

Hi,

We have a faculty meeting on Thursday and will be discussing another C2 change for Chem that affects us and we will discuss this too. So we should have an answer by Thursday or Friday?

Thanks,

Proposed Changes and Explanation

The Minor in Chemistry currently has about 50 students. Due to demands on our upper-division courses, the following changes are being proposed to slightly reduce the choice of courses available to students in the Minor, except in special circumstances. This limitation still allows many choices for the Minors and will still allow them to complete the requirements in a timely manner. However, the changes will free up seats in the “removed” courses for majors in Chemistry and Biochemistry, for whom these courses are required for degree completion.

Most students in the Minor are students majoring in Biology. For these students, the most common path to the Chemistry Minor is: CHEM 341 and 450, plus one other elective course, such as CHEM 308. This pathway is still available to these students. In addition, if a student is not able to take the listed courses and complete the Minor requirements in a timely manner, the Department will allow, in certain circumstances, other courses to be substituted.

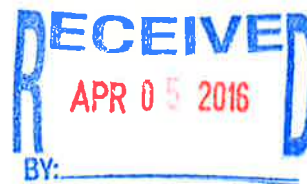
Note: Currently CHEM 404L is a co-requisite for CHEM 404, but this will be waived for CHEM Minors.

The following courses are formally being removed from those allowed for the Minor.

CHEM 351	3 units
CHEM 351L	2 units
CHEM 352	3 units
CHEM 399	1-2 units
CHEM 404L	1 unit
CHEM 405	2 units
CHEM 416	5 units

The following course is being added to the electives for the Minor.

CHEM 497	1 unit
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Catalog copy:

MINOR IN CHEMISTRY

Requirements (19 units)

	Units
CHEM 150 & 150L	5
CHEM 160	3
CHEM 175	1
CHEM 201 & 201L	5
CHEM 202 & 202L	5

Choice of 9 additional units from the following:

CHEM 308	3
CHEM 341	3
CHEM 398	1-2
CHEM 401	3
CHEM 402	3
CHEM 404	3
CHEM 450	3
CHEM 455	3
CHEM 490	1-3
CHEM 491	1-3
CHEM 492	1-3
CHEM 493	1-3
CHEM 494	1-3
CHEM 497	1

Note: Biochemistry majors may not minor in Chemistry.