

Annual Program Review Update Form - Spring 2010

I. General Information

Date: 6/4/10

Program/Department:

Chemistry

Authors of Report:

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II. Status Since Previous Program Review

What significant changes have occurred since the last complete program review? Were those changes based on SLO assessments? How have these changes affected your program? You may also address how these changes affect the following: strategic initiatives, "main areas for improvement", mission statements, or physical/organizational restructuring.

Our department has not experienced any significant changes since our last complete program review. We are offering the same number of sections of courses, and many of our courses still carry extensive wait lists. On a headcount basis, we have the same number of full- and part-time faculty members. Our largest impediment to expanding the program is still the need for an additional stock room technician, followed by proportionally expanded funding for chemicals, glassware, hazardous waste disposal, and instrument repair.

III. SLO Information

Courses in Program	Total courses offered 2010 to Spring 2011	Committed to assess in '09-'10	Committed to assess in '10-'11	SLOAC Completed for at least one SLO	SLOAC Cycle Completed for all SLOs
	SLOs Written				
Percent	11	4	11	0	0
	100%	36%	100%	0%	0%

Full-time Faculty in Program	Total (head ct)	Participated in writing SLOs	Assessed or planning to assess in '09-'10	Planning to assess in '10-'11	Participated in a SLO Reflection & Enhancement Discussion
	Percent	6	6	4	6
		100%	67%	100%	0%

Part-time Faculty in Program	Total (head ct)	Participated in writing SLOs	Assessed or planning to assess in '09-'10	Planning to assess in '10-'11	Participated in a SLO Reflection & Enhancement Discussion
	Percent	8	5	1	2
		63%	13%	0%	0%

assessment reflection and enhancement phase.

SLOAC Discussion and Analysis: Summarize the discussions and analyses of your program/departments' SLOAC results. The discussions and analyses need not be limited to the information shown in Sections I and II above.

The chemistry department has not yet completed a SLOAC, although we plan to complete the cycle for four courses - Chem 1B, Chem 12B, Chem 12C, and Chem 50 - this academic year, and we are committed to completing a cycle for all of our courses during the following academic year. The department will be meeting on June 10th, 2010 to finalize assessments for all courses, to discuss the results we anticipate obtaining in the four identified courses for this academic year, and to discuss how we as a department plan to store and analyze the results. Our greatest challenge in working with SLOs is simply a matter of time. The department is currently undertaking a major review of laboratory protocols (hazardous materials and waste storage and disposal, emergency procedures, etc.) as well as our entire curriculum, so although the results from the SLO assessment will be enlightening, the department currently views the process as detracting rather than informative.

Suggestions for the SLOAC Discussion & Analysis:

Detailed data supporting some or all of the statistics shown above.

Patterns that emerge or are confirmed when SLO data are viewed, either alone or in combination with other data (such as student ESL placement test results) at the program level.

What your goals were for any of the percentages above, and whether you achieved that goal.

Evidence of value derived from the SLOAC process within your program.

Some of the challenges your faculty continue to face in attempting to hit your program goals with respect to SLOs.

If enhancements/improvements to your program can be implemented within the division's currently existing structures and allocated resources, then consider this update form complete and submit to your division dean. If enhancements/improvements are identified that require ADDITIONAL resources through the Instructional Planning and Budgeting process, then complete Section IV. (see next page).

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IV. Resource Requests: (Use this section ONLY if you have a NEW resource request)

Program/Department: PSME/Chem

Please submit your top three (or less) choices below in ranked order:

Item Name:	Cost estimate
Increased sections: includes additional faculty, lab support, laboratory/haz-waste disposal supplies	\$10,000/added section

What SLO Assessment findings, if any, support and guide the resource request?	
How will the resource allocation specifically enhance your program's services, activities, processes, etc. to improve student learning and achievement?	Huge waiting lists and difficulty of students continuing in sequences prevents students from reaching educational goals
How will the resource enhance your program with respect to the College mission or Strategic initiatives and/or your program's goals for improvement as stated in your last program review?	see above
Other information that may be important to support your request?	
If applicable, please describe why you do not have enough funding within your current budget allocation for this request.	