



Academic Program Review: June 1, 2004–May 31, 2005

Unit: Department of Chemistry

Part III Academic Program Review

Instructions:

Complete this section for the Program Review Committee recommendations not achieved prior to June 2004, as reported in Table I.C of previous annual assessment reports.

Undergraduate Program: Chemistry

Program Review Committee Recommendations (Numbering corresponds to original numbering in PRC Report)	Responses to Recommendations (Describe changes or improvements.)
2. Publish the mission statement and goals of the Undergraduate Chemistry Program in future departmental publications and in the <i>Undergraduate Catalog</i> .	The Department of Chemistry has developed its mission statement. The mission statement is published in the university catalog and in the department brochure and other relevant reports/publications.
3. Develop recruitment goals for the Undergraduate Chemistry Program and implement strategies for their achievement.	A committee is being formed to develop a comprehensive recruitment program and goals. Since the department will start a master's program in AY 2005-2006, it is crucial that we maintain a pipeline of students from high school to undergraduate degree to graduate program.
4. Develop, implement and systematically evaluate an orientation program for chemistry majors and minors and document how the results of the evaluations are used to improve the orientation program.	Plans are being made for fall 2005 to invite all the entering freshmen, freshmen, and sophomore chemistry majors to new year celebration event. This occasion will be used to introduce new students to faculty, research activities and opportunities, scholarship opportunities, student activities and department activities and program requirements.
5. Systematically evaluate the advisement process for the Undergraduate Chemistry Program and document how the results of the evaluations are used to improve the process.	The department has not formally developed an advisement process or its evaluation. However, faculty members have been assigned to advise chemistry majors, pre-pharmacy, pre-dental and pre-medical chemistry majors. The list of designated advisors and their contact numbers has been published by the URAP office. With the establishment of the new campus wide and college based advising center in year 2005-2006, the department is expected to develop a more comprehensive plan for advising chemistry majors.
8. Systematically document the improvements in teaching effectiveness that have resulted from the evaluations of instruction in the undergraduate program.	The department has developed and implemented its learning outcome assessment program for chemistry majors. This process will provide valuable data in coming years regarding the teaching effectiveness of our undergraduate program among other things.
9. Develop a systematic process for tracking the performance of its graduates.	The department has established a data base of all its graduates. The data base

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	lists the graduates of the last four years. Starting this fall the department will make contact with all the past graduates and file a report on their progress. This process will continue in the future.