Academic Program Assessment Form
Assessment Cycle: 2003-2004

Program: BA/Chemistry
Department Chair/Program Director: Ed Stevens
College: Sciences
Dean: Joe King

Goal	Goal 4.1. The department will achieve and maintain high student satisfaction with the chemistry program.
Measurable Objective	Objective 4.1. Student satisfaction deemed overall "good" or better on 80 percent student exit surveys for both fall and spring semesters.
Assessment Tool(s)	Student Satisfaction Survey
What was your population and what was your population size?	All majors; 50
What was your sample size?	50 majors
What was your sampling method? (e.g. random sample, convenience sample)	All majors were given surveys.
Actual Results Obtained (Observed findings: was the objective achieved?)	87.5% of students responding rated their satisfaction with the program as at least good so the objective was achieved.
Strategies to Meet This Objective in 2004-2005**	1. Survey results analyzed by Undergraduate Affairs Committee and discussed at faculty meeting. 2. Objective raised to 90 percent.

****The strategies listed here in your 2003-2004 Assessment Form should be included in your 2004-2005 Institutional Effectiveness Plan.**

Program: BA/Chemistry 2003-2004

Goal	Goal 5.1. The department will increase student retention.
Measurable Objective	Objective 5.1. Achieve retention rate of those chemistry majors who have completed the freshman sequence to at least equal to the overall University retention rate for Spring 2004 of 68%.
Assessment Tool(s)	Retention Rate
What was your population and what was your population size?	All majors; 50
What was your sample size?	25 majors
What was your sampling method? (e.g. random sample, convenience sample)	Convenience sample.
Actual Results Obtained (Observed findings: was the objective achieved?)	15 of 25 majors sampled completed freshman sequence (60%) so the objective was not achieved.
Strategies to Meet This Objective in 2004-2005**	1. Work with Learning Resource Center 2. Examine Chemistry Club tutoring 3. Direct faculty teaching freshman courses to CELT. 4. Offer recitation sections for freshman chemistry. Additional funding will be required to hire five additional TAs at a cost of $15,000 per TA per year.

****The strategies listed here in your 2003-2004 Assessment Form should be included in your 2004-2005 Institutional Effectiveness Plan.**

Program: BS/Chemistry 2003-2004

Goal	Goal 1.1. The department will provide high quality training in chemistry for undergraduate students.
Measurable Objective	Objective 1.1. Achieve knowledge of general chemistry equivalent to 60th national percentile by the median of B.S. majors taking the ACS exam in Spring 2004.
Assessment Tool(s)	ACS (American Chemical Society) exam
What was your population and what was your population size?	All B. S. majors; 40
What was your sample size?	10 majors
What was your sampling method? (e.g. random sample, convenience sample)	Random sample.
Actual Results Obtained (Observed findings: was the objective achieved?)	Median percentile obtained by 10 majors taking the exam was the 55th percentile, so the objective was not obtained.
Strategies to Meet This Objective in 2004-2005**	1. Results analyzed by Undergraduate Affairs Committee and reported to faculty. 2. Revise curriculum to address areas identified as below average on ACS exam. 3. Direct faculty teaching senior-level courses to CELT.

****The strategies listed here in your 2003-2004 Assessment Form should be included in your 2004-2005 Institutional Effectiveness Plan.**