

2011-12 Program Assessment UpdateDepartment & Program: Chemistry/BiochemistrySubmitted by: Robin McRae

Please fill out a separate assessment table for each program of study (e.g., one table for BA-Art, another for BAE-Visual Arts, etc.)

Note: Since the SLO being measured is in common between our three possible degrees, BAE, BA, and BS, and since the laboratory exercise used in the measurement is done in CHEM 304, which is a required course for all three majors, only one assessment table is presented. It does apply to all students of each of the three possible degrees, and uses data from all possible offerings of the course in AY 2011-2012.

1. Student Learning Outcome	2. Strategy or method of measurement	3. Observations gathered from data	4. Actions recommended based on observations	5. Plan and timetable for taking action	6. Overall evaluation of progress on objective
Demonstrate a capacity to use modern instrumentation and classical techniques for the analysis and/or separation of chemicals and an ability to interpret data	Successful (passing) completion of the laboratory assignment "Electrogravimetric Analysis of Copper"	Over the three quarters in which this lab was conducted, 29 students successfully completed the lab out of 30 students attempting it.	Results are surprisingly good; perhaps use a different common lab to assess this SLO next time around.	Choose a different lab, perhaps one in a senior level course, for the next evaluation of this SLO in four years.	This SLO is still important.