PROGRAM ASSESSMENT ANNUAL REPORT 2012-13

DIRECTIONS

Information from departments should be submitted as a Word Document in electronic form to both their College Dean's Office and to Claudia Pinter-Lucke (clpinterluc@csupomona.edu) no later than May 31, 2013.

The Academic Program Assessment Committee will review the reports in the fall 2013 quarter and return the reports with comments to the departments at the end of the fall quarter.

This report should be completed by the department assessment committee, department assessment coordinator, and/or the department chair in consultation with department faculty. Enter information for each undergraduate and graduate program on separate forms.

1. College	
Department Report	Science
2. Department	
Department Report	Geological Sciences
3. State the type of degree (BA, BS, et.) and program name in full with acronyms in parentheses as appropriate.	
Department Report	MS Geology
Committee Comments	
4. Cite all locations where SLOs are published (URL, ECO's, Syllabi, etc.) URL link should take the user directly to the outcomes, either to a separate page or to the location on a more general page.	
Department Report	• Six Geology MS Learning Outcomes were recently developed by the Graduate Committee—These will soon be posted on the Academics page of our Geology Department website. http://geology.csupomona.edu/academics.htm Meanwhile, here they are: **Geology MS Program Student Learning Outcomes** **1. Participate effectively in seminar-style discussions of current Geoscience topics** **2. Synthesize details of published Geoscience literature and present oral synopsis to graduate peers and faculty** **3. Utilize contemporary equipment, laboratory techniques and computer technology to solve geologic problems** **4. Develop and present scientific proposal for Master's thesis** **5. Conduct original research related to Master's thesis** **5. Write Master's thesis document** **6. Defend results of Master's thesis research with a formal oral presentation to graduate peers and thesis committee** • Catalog descriptions and learning outcomes of specific GSC graduate courses are posted at http://geology.csupomona.edu/GradCourses.pdf

Committee Comments	
5. Cite all locations where curriculum matrices are published. URL link should take the user directly to the outcomes, either to a separate page or to the location on a more general page	
Department Report	This work is in progress—see Items 6 and 7 below
Committee Comments	
6. List all tools, strategies, and methods to collect DIRECT data/evidence used to determine students' progress to meet learning outcomes.	
Department Report	The Graduate Committee will be meeting during the next months to develop specific assessment tools, strategies and methods
Committee Comments	
7. List all tools, strategies, and methods to collect INDIRECT data/evidence used to determine students' progress to meet learning outcomes.	
Department Report	The Graduate Committee will be meeting during the next months to develop specific assessment tools, strategies and methods
Committee Comments	
8. Provide at least one example from the last two years of a learning outcome that has been evaluated, the evaluation method used, and the data/evidence collected. Give a short description of the process used to collect and interpret the evidence.	
Department Report	The MS program is brand new. Our focus last year was on implementing the graduate program and recruiting students for year 2
Committee Comments	
9. Provide at least one example from the last two years of a finding that resulted from evaluation of an outcome and how the finding was used to revise the program and/or assessment plan. Give a short description of the analysis and the revision.	
Department Report	The MS program is brand new. Our focus last year was on implementing the graduate program and recruiting students for year 2
Committee Comments	
10. Description of program assessment activities to be undertaken in the next year. Be reasonable, but be active!	
Department Report	1. Develop Graduate Assessment Plan 2. Design surveys and other tools to assess effectiveness of student learning, class scheduling, and progress toward degree
Committee Comments	