

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Geological Sciences AS Degree,
Summer 2012 – Spring 2013



	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
Apply the scientific method and geologic concepts to identify/interpret minerals, rocks and fossils, geologic maps, cross-sections and stratigraphic columns, paleontological data	3	100.0%	0.0%	0.0%	0.0%	4.00
Understand the basic principles of physical and historical geology, including: processes that shape and form the Earth; Earth Geologic Time; Dating Methods; Ecology; Evolution; Extinction; and the Fossil Record	3	100.0%	0.0%	0.0%	0.0%	4.00

Note: "Mean Score" is derived by assigning numeric values to each response (where 1="Disagree Strongly", 2="Disagree", 3="Agree", and 4="Agree Strongly") and calculating the mean of all responses for a given question item.

Narrative Comments

What particular elements of CSM's Geological Sciences Program helped you the most?

- I have to say all the classes; geology with lab, oceanography, and paleo with lab have been so helpful and are geared for the general student and also to someone who plans on majoring in the subject. especially the teacher who teaches these classes is amazing on all levels and I recommend her to everyone. the fact that the labs and the lectures are in parallel is extremely helpful! All it took was one class and I was hooked and the teacher made all the difference and was the true reason I continued taking her classes and now it's my major.
- Professor xxxx is amazing! Keep her on staff
- The professionalism and ability of Prof. xxxx to bring subjects to life.

What particular element of CSM's Geological Sciences could be changed or added to help you?

- A oceanography lab NEEDS to be offered so it can be taken at the same time and not on a different campus. And the same teacher that teaches the Earth sciences needs to teach it!
- Need more engaging chemistry teachers. Instructors, while knowledgeable, lacked enthusiasm for student learning.