

**Assessment of Program Student Learning Objectives (SLOs)**  
**SLO Survey of Degree/Certificate Applicants**  
**Geological Sciences AS Degree, Summer 2012 – Fall 2012**



	<b># of Respondents</b>	<b>Agree Strongly</b>	<b>Agree</b>	<b>Disagree</b>	<b>Disagree Strongly</b>	<b>Mean Score</b>
Apply the scientific method and geologic concepts to identify/interpret minerals, rocks and fossils, geologic maps, cross-sections and stratigraphic columns, paleontological data	1	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	1	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?**

- The professionalism and ability of my Prof. to bring subjects to life.

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

- Need more engaging chemistry teachers. Instructors, while knowledgeable, lacked enthusiasm for student learning.