

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Geological Science AS-T Degree
Summer 2012 – Spring 2014



Program SLO Statements

Transfer - IGETC/CSU GE	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Apply the scientific method and geologic concepts to identify/interpret minerals, rocks and fossils, geologic maps, cross-sections and stratigraphic columns, paleontological data	1	0.0%	100.0%	0.0%	0.0%	3.00
2. 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	0.0%	100.0%	0.0%	0.0%	3.00

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.

NOTE: The data presented here are derived from an online survey sent to all CSM degree applicants, Summer 2012-Spring 2014. Award earners are asked to indicate the extent to which they agreed with statements regarding student learning outcomes associated with their program.

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	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. 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
2. 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.

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