

All levels SLOs statistics during CCC Fall 2012 for Geology

SLO Text	SLO Level	Course Number	Fully Achieved	Partially Achieved	Failed to Achieve
Use the major concepts and theories of geology to explain common geological features and processes.	C	GEOL-C105	50.96 %	21.15 %	27.88 %
Support opinions and ideas through effective written and/or verbal communication using solid research, observations, reasoning, and the scientific method.	C	GEOL-C105	53.53 %	1.92 %	44.55 %
Critically analyze and evaluate information to make informed decisions about environmental issues and/or current events using the principles and methods of geology.	C	GEOL-C105	44.23 %	31.73 %	24.04 %
Given specific in situ or photographic examples, differentiate the California geological features of each example, their respective geologic causes, and the processes contributing to their formation.	C	GEOL-C115	35.90 %	26.92 %	37.18 %
Given a variety of rocks and minerals, correctly describe the general composition and the process leading to their formation.	C	GEOL-C115	42.31 %	26.92 %	30.77 %
Effectively apply the concepts, principles, and theories of geology to make accurate observations, gather and analyze data, formulate and test hypotheses, identify and distinguish among samples/structures/landscapes, solve problems, and come to supportable conclusions given various scenarios and research topics.	C	GEOL-C105L	26.47 %	35.29 %	38.24 %