

COURSE SLO ASSESSMENT REPORT, SCC

Department: Earth Sciences
Year: 2012-2013

Course: GEOL 101 – Introduction to Geology
Semester: Fall 2012

1) Outcome to be assessed <i>(verbatim and in the same order as in CurricUNET)</i>	2) Means of assessment and criteria of success <i>(include % of students expected to meet criteria of success)</i>	3) Summary of data collected <i>(include # of students assessed and % meeting each SLO)</i>	4) Analysis of data	5) Plan of action/what to do next
<p>SLO #1 Students should develop the awareness that changes to the Earth are a result of physical and chemical processes.</p> <p>SLO #2 Students should be able to demonstrate an understanding that geological processes are based upon observation of Earth materials and features.</p>	<p>For Both SLOs: pre/post test method</p> <p>Success Criteria: #1 improvement shown between pre- and post-test</p> <p>#2 score above 69% on post-test</p> <p>We want 70% of students to meet the criteria.</p>	<p>For All SLOs: 1 section – 35 students finished the class.</p> <p>Success Criteria #1 25 of 35 students took both the pre- and post test:</p> <p>15 improved or 60% 3 the same or 13% 7 did worse or 28%</p> <p>Success Criteria #2 students above 69% on pre-test = 17 of 35 or 49%</p> <p>students above 69% on post-test = 23 of 35 or 66%</p>	<p>For Both SLOs: Criteria was NOT met by either comparison methods</p>	<p>We need to redo our pre- and post-tests to analyze the SLOs separately.</p> <p>Because methodology needs work, at this time it might be more prudent to get that straight and then to look at changes in the curriculum and teaching.</p>