

**DE ANZA COLLEGE**  
**Student Learning Outcomes (SLOs) Assessment Report**  
**Mapping Program Level Outcomes to Institutional Core Competencies**

**Program/Certificate/Degree Name:**

GEOLOGY

**Date:**

4/15/11

**Division (if applicable):**

PSME

**Program Contact Person:**

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x8632

See instructions for ICCs reference numbers "Expanded ICCs" tab below. Every program will need an individual sheet. Attach additional pages as necessary.

**Name as DEPT\_PLO\_ProgramName.xls**

**Submit as e-mail attachment to [outcomes@deanza.edu](mailto:outcomes@deanza.edu)**

ICC Number #'s	Program Level Outcomes	Means of Assessment and Criteria for Success	Summary of Data Collected	Use of Results	Timeline for Program Modification
5a, b, c, d, e, f, l; 1c, 2a, b, c, d; 3e	Apply the principles of scientific methodology to test hypotheses on how the Earth works as an integrated system.	Embedded assessment			
4d	Understand the dynamic Earth processes that act to shape the Earth's surface, lithosphere and oceans over time.	Embedded assessment			
4d	Understand the dynamic Earth processes that act to shape the Earth's surface, lithosphere and oceans over time.	Embedded assessment			
4a, d; 5a, b, c, d, e, f, l	Understand the impact of the Earth and ocean systems on humanity, including natural hazards and the availability, use, and distribution of Earth and ocean resources.	Embedded assessment			

ICC 1: Communication and expression

ICC 2: Information literacy

ICC 3: Physical/mental wellness and personal responsibility

ICC 4: Global, cultural, social and environmental awareness

ICC 4 Critical thinking