**ASSESSMENT**

**Geology BS Degree Program**

**Learning Outcomes #9**

1. Demonstrate the ability to enter a new field area, construct a geologic map on a topographic base, interpret the geologic history of the area, and write a professional quality report on the geology of the area. This learning objective comprises the Capstone experience for this degree program and is fulfilled through the summer field geology course. It also includes the ability to recognize, formulate, employ, and interpret the scientific methodology, and employ critical thinking skills. Many other learning outcomes for this degree program are also reinforced through this capstone experience (For instance, outcomes 1-5, and 9).

GEOL 372:

1. Final Project (Direct, Quant)
2. Faculty Assessment (Indirect, Qual)
3. Student Survey Before/After (Indirect, Qual)

**\*\*\*\*\*Remember Assessment is based on GEOL MAJORS ONLY\*\*\*\*\***

**1. GEOL 372: Final Project**

GEOL Majors: Enrollment \_\_\_\_. Average grade \_\_\_\_\_.

\_\_\_\_\_% performed satisfactorily (\_\_\_\_ out of a total of\_\_\_). These students averaged \_\_\_\_\_ .

\_\_\_\_\_% performed unsatisfactorily (\_\_\_\_ out of a total of\_\_\_), with average final project grades C- or lower.

Please state how many students had specific grades of F, D, C-, or withdrew from the class.

If you have any other useful observations based solely on these results, please provide them:

Are there any suggested changes to this class (or the larger curriculum) that you would recommend in order to address any deficiencies or negative results of this assessment? Anything you would like to do differently next time?

**2. GEOL 372: Faculty Assessment**

Please provide a short summary of what you learned from this assessment for GEOL majors as far as it applies to this learning objective and what if anything you recommend doing differently in the future.

**3. GEOL 372: Student Survey Before/After**

Please provide a short summary of what you learned from this assessment for GEOL majors as far as it applies to this learning objective and what if anything you recommend doing differently in the future.