

Appendix #3

Faculty Report on Evidence of ASNS Degree Program Learning Outcome (PLO) Achievement

Course & Title: Chemistry 161 - General Chemistry I

Semester: _____

- Select two samples of student learning evidence that demonstrate exit-level achievement of PLOs, one at the exemplary level and another at the minimal level. Choose evidence from embedded assignments, projects, or exams that are normally included as part of the class with an appropriate degree of independence.
- PLO being assessed this semester:
Upon successful completion of the ASNS Degree Program, students will be able to explain the natural and technological world using reflection and quantitative analysis including preparation of a plan to collect, process, and interpret data; evaluation of the plan, procedures, and findings; and communication of the conclusions.
- Hallmarks that this course PLO supports
To satisfy the **Physical Science (DP)** area requirement, at least two thirds of a course will
 - Use the terminology of the physical sciences.
 - Involve knowledge and theories relating to processes in the physical sciences.
 - Demonstrate inquiry that is guided by observation/experimentation and reasoning and mathematics.

This evidence is rated ___ exemplary, ___ minimal

Briefly describe coursework designed to prepare students to demonstrate this PLO.

Briefly describe your assessment evidence as it correlates with the PLO hallmarks and identify qualities in the student work that establish exit-level quality appropriate for the ASNS degree.

Briefly describe other coursework through which students demonstrate achievement of the hallmarks for this PLO.