



Planning and Evaluation Tracking

College Year: 2008-2009

Division of: Sciences and Engineering

Person Responsible: Jack Stanley

Department of: Physical Sciences

Person Responsible: Mary Graff

Purpose Statement: To provide quality learning in the physical sciences

Goal Statements	Objectives/Outcomes (including assessment tools and standards)	Results	Use of Results (including improvements and revisions)
1.Students will demonstrate ability to use discipline specific equipment (from 2007-2008 form)	1. After completion of physics prelab instruction, students in PHYS 1101 will be able to set up and use lab equipment appropriately at a 70% success rate, based upon completed lab reports	1.Students submitted satisfactory lab reports with sufficient information to have achieved a success rate of at least 70%.	1.Phase out - complete
2.Improve critical observation and data analysis skills (from 2007-2008 form)	2.After study of known mineral specimens, 70% of geology 1103 students will be able to correctly identify at least 70% of an unknown mineral set based on a lab exam	2.Approximately 45% of Geology 1103 students satisfactorily completed the identification of the unknown mineral set based on the outcome of the lab grades.	2.Continued work on helping students improve critical observation and analysis skills.
3.Provide technician testing for Pantex Lab Technicians	3.Prepare and provide tutoring and testing for Pantex Technicians for employment advancement at least two times during the year.	3.	3.

4.Improve critical observation
and datal analysis skills.
This is a continuing goal.

4.After instruction and study of
known mineral specimens,
70% of Geology 1103
students will be able to
correctly idnentify at least
70% on an unknown
mineral set based on a lab
exam.

4.

4.

5.

5.

5.

5.

6.

6.

6.

6.

7.

7.

7.

7.