

Course Outcomes Guide

Directions: Please complete this form to document your progress toward improving student learning. For each item, indicate your progress and your anticipated next steps. Thank you!

Course Title: PHS 111

Date: May 2010

Course Team: Carrie Crawford

Expected Learning Outcomes:

Science AAT Sequence

Upon completion of this sequence of three science courses, students will be able to:

1. Know, understand, and relate terms and content of each course to real life situations, case studies, and science learned in a previous course.
2. Utilize technology appropriately to communicate course concepts and to analyze experimental data.
3. Design and conduct experiments based on the scientific method; analyze and interpret results of these experiments
4. Understand different methods of assessing student performance in science classes, for example, rubrics, laboratory reports, and exams.
5. Know and understand the relationship of science to other human values and endeavors

Assessment (How do or will students demonstrate achievement of each outcome?)

Validation (What methods have you used or will you use to validate your assessment?)

Results (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

Follow-up (How have you used or how will you use the data to improve student learning?)

Budget Justification

(What resources are necessary to improve student learning?)