

Concurrent Enrollment Assessment Plan

Academic Year 2007-2008

- **Course Prefix, Number and Title:** PHYS 213, College Physics 1
- **Place in WSU General Education Program:** Introductory General education
- **Course Description:** (Five credit hours, lecture and lab) PHYS 213 class covers Mechanics, heat and wave motion. It is for students with a working knowledge of algebra and trigonometry, but who also have had no calculus. Prerequisite: high school trigonometry or MATH 112.
- **Course Objectives:** Upon completion of the course, students will know the principles and problem solving skills of basic Physics of motion, heat and waves. A nationally standardized test by the Advanced Placement in Physics is given as a final exam.
- **What guides expectation for satisfactory performance?** AP national normalized exam results will be used to determine satisfactory performance levels.
- **What is the decision point for students to exceed, meet or not meet expectations?** A raw score equivalent to the national norm of 60% for exceeds, and between 40% and 60% for meet expectations, and below 40% is not meets expectations.
- **What process will the department use to score the assessments and make decisions about the results?** Exams are scored via the WSU Social Science Research Lab and results are forwarded to the Physics Department Senior administrative assistant for filing, the written questions were graded by the same grader who evaluated the regular on campus Physics 213 class for consistency. The results were compared to those of WSU faculty members' courses and examined by the Physics undergraduate coordinator and chairman.
- **Faculty development for concurrent enrollment teachers may be collaborations with WSU faculty to implement assessment plan.**

SIUE Undergraduate Assessment and Program Review

