

Assessment, Improvement, Measurement (AIM) Report: 01/28/2015

Plan Year: 2014-2015

Unit: Environmental Technology

Coordinator(s): Jean Watts, Karman Wheeler

Reviewer: Tammy Liles

Objective or Outcome	Measure(s)		
	Measure Text	Achievement Target	Assess Month
SLO 1 - Graduates will be able to keep a field log as part of the sampling process. the field log is an important component (legal document) associated with the sample process. Focus on this year on consistent and accurate entry of standard information.	Sampling is going to be based on observation and the utilization of a 40 point rubric.	Class average will be 34 points (85%) or better	May
Students will be able to perform basic Global Positioning System (GPS) operation and navigation tasks using a hand-held GPS unit. Tasks include, changing the map datum, entering waypoints, and navigating to waypoints.	Each student will be given a unique exercise and route that will require them to perform all GPS tasks for which they are responsible (ex: changing the map datum, entering waypoints, and navigating to waypoints). Students ability to perform specific tasks will be evaluated by checking the GPS unit when they are finished and grading the written results they will hand in when they have completed the route.	The class average will be 85% or higher.	March
Students will be able to apply knowledge of erosion and control best management practices to specific site conditions.	Students will be given a brief scenario and site map of a development project. They must identify appropriate BMPs for erosion prevention and sediment control and accurately place them on the site map.	The class average of the evaluation of the site maps will be 80% or higher.	November