

**Assessment, Improvement, Measurement (AIM) Report: 04/03/2013****Plan Year:** 2012-2013**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 32 points (80%) or better	April
SLO 2 - Graduates will demonstrate information literacy by collection and evaluation of scientific literature ("science roundtable discussions")	Students select an article from an appropriate topic (approved by the faculty), summarizing and presenting their findings to the class. A rubric is used to evaluate the presentation and summary.	All students will score 70% or better.	April
SLO 3 - The graduates will be able to process and manipulate scientific data.	Students are assessed on their ability to create a file and process the data to include seven different statistical measures and graphs.	A 75% or higher is expected of all graduates on the graphing and statistics methods portion of the final examination.	April