

**Assessment, Improvement, Measurement (AIM) Report: 04/03/2013****Plan Year:** 2012-2013**Unit:** Welding**Coordinator(s):** Karman Wheeler, Bobby Coffey, William Franklin**Reviewer:** William Franklin

Objective or Outcome	Measure(s)		
	Measure Text	Achievement Target	Assess Month
SLO 1 - Graduates will demonstrate problem solving skills in repairing weldable materials.	Lab rubric designed to assess problem solving skills related to repairing weldable materials.	80% of the students will score 3 or higher on the 5 point scale.	April
SLO 2 - Student will be able to apply knowledge of forming, fitting, and welding processes with emphasis on math calculations and troubleshooting welding processes.	Capstone Project to apply knowledge of forming, fitting and welding processes, using AWS Structure Standard evaluation rubric (scale 1-10)	All students scoring at least 70% (7.0 on rubric scale).	April
SLO 3 - Graduates will be able to use blueprint reading skills required in the welding profession.	Fabrication project - Students will use their skills learned to read blueprints as they relate to the fabrication project. The last assignment for the fabrication project.	Less than 20% of the students will receive a "not complete" or "needs improvement" on the last assignment of the fabrication project.	April