

Assessment, Improvement, Measurement (AIM) Report: 09/24/2014

Plan Year: 2013-2014

Unit: CADD

Coordinator(s): Jeffery Durham

Reviewer: Kevin Dunn

Objective or Outcome	Measure(s)					
	Measure Text	Achievement Target	Results	Achievement Target Result	Use of Findings/Next Steps	Assess Month
CAD/SLO 1 - (Program Learning Outcome 7) Students will be able to perform geometric construction.	Five point rubric on module or group of assignments. The students will be provided written instructions and will be evaluated on the ability to follow the instructions and will perform geometric constructions on a group of assignments (modules).	Students will be able to score at least a 3 on their module or group of assignments.	All of the students scored three or higher on the rubric assessing their assignment(s).	Met	This outcome will be modified in 2014-2015 with focus on parametric modeling using two dimensional drawings to create a three dimensional model.	December
CAD/SLO 2 - (Program Learning Outcome 23) Students will demonstrate knowledge of geometry.	Related questions on their final evaluation. Students will be able to define and comprehend geometry based on this component within their final evaluation (exam).	Students will successfully complete 60% (3 out of 5) of the questions related to this component on their final evaluation.	11 out of 13 students successfully completed 3 out of five questions related to knowledge of geometry on their final exam.	Met	Based on the results, in 2014-2015 the focus will be on trigonometry.	December
CAD/SLO 3 (Program Learning Outcome 28) - Students will be able to create working drawings.	Drawing completion and evaluation of each drawing within the set of drawings. Students will be able to complete a set of plans that will be able to be used in the field (for construction projects).	75% accuracy of completing the drawings with the evaluation to include evaluation of each drawing within the set of drawings.	All of the students scored 75% or higher on their set of drawings.	Met	More emphasis will be placed on teamwork in developing drawings.	April