Assessment, Improvement, Measurement (AIM) Report: 12/15/2014

Plan Year: 2013-2014
Unit: Architectural Technology
Coordinator(s): William Murphy, Thomas Rogers, Karman Wheeler
Reviewer: Kevin Dunn

Objective or Outcome	Measure(s)					
	Measure Text	Achievement Target	Results	Achievement Target Result	Use of Findings/Next Steps	Assess Month
In ACH 110 ◆ Survey of the Architectural Profession ◆ through group discussion both in-class and electronically, students will be able to prepare brief analysis of concepts discussed in the textbook both in writing and verbally Applicable program competency: Analyze architecture utilizing aesthetic principles and conceptual building organizations.	Faculty Evaluation/rubric	All students will score 75% or better on rubric that will judge their ability to understand the area of analysis, correctly format their analysis, and to actively participate in group discussions.	Each student scored higher than 75% using the rubric. The lowest score was 80% and the highest was 110% (via extra credit).	Met	I will continue to use these same reading assignments and enhance them by requiring students to find images beyond those in the textbook of the architecture begin anyalyzed and to insert those images into the Blackboard discussions. These reading assignments will hopefully form the foundation of the textbook analysis portion of a future on-line section of this course.	December
In two sections of ACH 170 ◆ Theory and History of Architecture II - students will be able to recognize major historical influences present in selected examples of modern architecture. Applicable program competency: Apply architectural historical concepts and theories to building designs.	Faculty evaluation	All students will be able to recognize 75% of the historical influences.	Students were asked to identify the architectural style or movement that five different regional buildings best represented. Five different images of those regional buildings accompanied the written format. Sixteen students were administered the test. The test results yielded an average of 80%. That is, of the scores tallied, the mean score was 80%. Put another way, the students tested could associate a	Met	From these outcomes, papers and presentations will continue to be assigned on local and regional buildings to the students in order to help them internalize and apply the principles and characteristics of different architectural styles to buildings not specifically covered in the class.	May

			particular style of architecture with a regional building 80% of the time.			
In ACH 100 � Construction Documents I - students will conduct research on emerging technologies related to residential construction and correctly incorporate that information onto construction drawings. Applicable program competencies: Produce construction documents for residential and commercial structures utilizing hand drafting and current computer-aided drafting technology Apply the results of research of a variety of information sources to building designs.	Faculty Evaluation/rubric	All students will score 75% or better on rubric that will judge their ability to find appropriate research topics, correctly relate the research to their construction drawings, and accurately convey the research using proper construction language and drafting techniques.	All students scored 75% or better on rubric.	Met	Continue to develop the research component in the ACH 100 class, and also expand additional research activities in the next studio course - ACH 150 - to build on what is learned in ACH 100.	April