

Assessment, Improvement, Measurement (AIM): 12/18/2013

Plan Year: 2012-2013

Unit: Air Conditioning Technology

Coordinator(s): Edwin Taylor, Karman Wheeler, William Franklin

Reviewer: William Franklin

Program Health Review: Use the Annual Program Health Review to evaluate student achievement and, if warranted based upon analysis of the results, make program changes to improve student achievement.

Identify expected student learning outcomes, assess the extent to which these outcomes are achieved, and provide evidence of improvement based on analysis of the results.

Measure Text: PROGRAM HEALTH REVIEW - LEVEL 1

1. Program Health Review - Refer to the attached Annual Program Summary for longitudinal information related to enrollment, graduates, employment, employer and alumni satisfaction, and licensure pass rates.

2. Student Learning outcomes

Three student learning outcomes – Plan an assessment for each outcome identified, and assess the extent to which these outcomes are achieved, and provide evidence of improvement based on analysis of the results.

Achievement Target: Program Health Review Target - Maintain a level 1 assessment with comments from program coordinator, assistant dean, dean and vice president according to attached time schedule.

Student Learning Outcome Target - Student learning outcomes are identified, assessed on level of achievement, and evidence of improvement are provided based on analysis of the results according to the attached time schedule.

Results: Program Coordinator:

1. Strengths of the Program - Program is full and maintains a waiting list of interested students.

2. Items Requiring Continued -

3. Document and provide evidence indicating how last year's program review resulted in improvements in the program/department. Students take industry assessment exams at the end of most classes. The students receive Industry certificates after passing the exam. Currently all classes except ACR170, and ACR102/103 take industry exams.

AD Comments:

Dean Comments: Air Conditioning Technology has excellent faculty (one full time person and 2 part-time evening faculty) and a strong advisory committee who are passionate about the program and the graduates they employ. The class student numbers are all that the college can handle based on the classroom space and lab space available. I agree with the coordinator comments.

VP Comments: Air Conditioning Technology is an excellent program meeting critical industry needs. Ed, Mike, and Bonnie provide strong and visionary leadership. I encourage them to continue considering how to build weekend/evening enrollments. I am concerned that the ratio of full-time-equivalent students to full-time-equivalent faculty has decreased from 15.1 to 11.9 over the past year.

Target Results: Met

Findings: Annual review
