



Planning and Evaluation Tracking

College Year: **2010-2011**

Division of: Industrial & Transportation Technologies

Person Responsible: Ed Nolte

Department of: Fire Protection Technology

Person Responsible:

Purpose Statement: Train candidates to become certified/licensed Firefighters.

Goal Statements	Objectives/Outcomes	Results	Use of Results
<p>1. Assess the Technical Skill Attainment for the Fire Protection Technology Program based on the Texas Commission on Fire Protection standards. Data is based on the number of licenses awarded over the academic year.</p>	<p>Exceed a 90% pass rate on the Texas Commission on Fire Protection Basic Firefighter exam.</p> <p>(Outcome is based on the number of students tested divided by the number of students who pass the state exam.)</p>	<p>Achieved an 86% pass rate for the 2009-2010 academic years.</p> <p>(36 students tested and 31 passed the Basic Firefighter exam (certification).)</p>	<p>Adjusted the Fall 2010 schedule to allow more time for study.</p> <p>(changed schedule from a 5 days a week schedule for 1 semester to a 3 days a week for 2 semester format)</p>
<p>2. Assess the Retention or Transfer of students enrolled in the Fire Protection Technology Program. Data is based on the number of students enrolled at the beginning of the academic program to completion.</p>	<p>Maintain an 85% completion rate for all students entering the Fire Protection Program annually.</p> <p>(Outcome is based on the number of students enrolled at the beginning of the academic program (Fall census date) to completion.)</p>	<p>Achieved a 94.7% completion rate for the 2009-2010 academic year for fire protection courses only. Not all students completed their program of study (students must complete EMT-basic to receive their certificate) at this time.</p> <p>(38 students began the Fire Protection Technology Program in the Fall 2009 semester. 36 students completed the academics.)</p>	<p>Goal #2 (Retention or Transfer) and Goal #1 (Technical Skill Attainment) support goal #4 (Placement of Students). If students do not pass the state exam, they are not eligible to work as firefighters.</p> <p>(Students must complete the EMT-basic classes and pass the National Registry Exam (EMT-Basic) to become licensed firefighters. Municipal fire department will only hire licensed firefighters.)</p>
<p>3. Assess the Nontraditional Participation and Completion of the Fire Protection Technology Program. Data is based on the number of students enrolled at the beginning of the academic program to completion.</p>	<p>Achieve a 10% participation and completion rate for all nontraditional students entering the Fire Protection Technology Program annually.</p> <p>(Outcome is based on the number of nontraditional students enrolled at the beginning of the academic program (Fall census date) to completion.)</p>	<p>Achieved a 2.6% nontraditional (female) participation rate and a 2.7% nontraditional completion rate.</p> <p>Achieved a 7.8% nontraditional (African-American) participation rate and a 5.5% completion rate.</p> <p>(1 female entered and completed the program in 2009-2010.)</p>	<p>These rates are below our desired outcomes. We must continue to recruit diverse populations.</p> <p>(4 African-American and 0 female students entered the program beginning Fall 2010)</p>

<p>4. Assess the Placement of Students completing the Fire Protection Technology Program. Data is based on the number of students placed or retained in employment, or placed in military service or apprenticeship programs.</p>	<p>Maintain an 85% placement rate for all licensed Firefighters.</p> <p>(Outcome is based on the number of graduates/licensed firefighters who gain employment on a municipal, government or volunteer department within six months of program completion.)</p>	<p>Our data estimates a 70% placement rate of graduates from 2009 – 2010 academic year.</p> <p>(Municipal fire departments require the civil service exam as part of the employment process. It often takes up to 3 years to be hired.)</p>	<p>Increase the program's entrance requirements in math, reading and writing skills to improve our graduates' chances of passing the civil service exams.</p>
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