**Date:** January 15, 2015 **Name of Administrative or Educational Support Unit:** Fire Academy

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**Mission:**

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| The Basic Firefighter Certificate (Fire Academy) program fulfills the college mission statement by offering students the necessary education and training to successfully pass state certification exams for Basic Firefighter and Emergency Medical Technician (EMT). These certifications are required for employment in fire departments throughout the state. |

**PART I: Might not change from year to year**

| A. Outcomes(s)  Results expected in this department/program | B. Measure(s)  The instrument or process used to measure results | C. Target(s) The level of success expected |
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| Force entry into a structure, given personal protective equipment, tools, and an assignment, so that the tools are used as designed, the barrier is removed, and the opening is in a safe condition and ready for entry. | Texas Commission on Fire Protection state certification exam | Score 70% or better |
| Attack a passenger vehicle fire operating as a member of a team, given personal protective equipment, attack line, and hand tools, so that hazards are avoided, leaking flammable liquids are identified and controlled, protection from flash fires is maintained, all vehicle compartments are overhauled, and the fire is extinguished. | Texas Commission on Fire Protection state certification exam | Score 70% or better |
| Protect evidence of fire cause and origin, given a flashlight and overhaul tools, so that the evidence is noted and protected from further disturbance until investigators can arrive on the scene. | Texas Commission on Fire Protection state certification exam | Score 70% or better |
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**PART II: For academic year 2014-15 (Year 2 of 5 in CIP Cycle)**

**From Part I**

| A. Outcomes(s)  Results expected in this department/program | D. Action Plan Years 5 & 2  Based on analysis of previous assessment, create an action plan and include it here in the row of the outcomes(s) it addresses. | E. Implement Action Plan  Years 1 & 3  Implement the action plan and collect data | F. Data Results Summary  Years 2 & 4  Summarize the data collected | G. Findings  Years 2 & 4  What does data say about outcome? |
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| Force entry into a structure, given personal protective equipment, tools, and an assignment, so that the tools are used as designed, the barrier is removed, and the opening is in a safe condition and ready for entry. | Develop and post additional review forcible entry questions on Blackboard course link. Include review of door, window and wall types during hands-on skills training. |  | Knowledge: 67.81 %  Performance: 100% | Knowledge: Not met  Performance: Met |
| Attack a passenger vehicle fire operating as a member of a team, given personal protective equipment, attack line, and hand tools, so that hazards are avoided, leaking flammable liquids are identified and controlled, protection from flash fires is maintained, all vehicle compartments are overhauled, and the fire is extinguished. | Develop and post additional review vehicle fire questions on Blackboard course link. Include use of mobile car fire prop in “multi-tasking” live-fire training sessions. |  | Knowledge: 58.87 %  Performance: 100% | Knowledge: Not met  Performance: Met |
| Protect evidence of fire cause and origin, given a flashlight and overhaul tools, so that the evidence is noted and protected from further disturbance until investigators can arrive on the scene. |  |  | Knowledge: 75.39%  Performance: 100% | Knowledge: Met  Performance: Met |
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