Continuous Improvement Plan (CIP) Documentation

Date: August 11, 2014 **Name of Administrative or Educational t Unit:** Fire Science AAS & Cert

Contact name: Pat McAuliff **Contact email:** PMcAuliff@collin.edu **Contact phone:** 972.548.6837 **Office Location:** CPC – A206

Mission:

The firefighter with a well-balanced educational background will be better prepared to serve and protect the community. Collin's Fire Science program is designed to give current and future Fire Officers the certifications and experience necessary for effective decision-making and leadership skills in the fire department. Students acquire the technical knowledge needed to combat the fire problems created by modern living and develop leadership skills required of the fire Officer. The program meets the requirements of the Texas Commission on Fire Protection (TCFP). Students certified in Texas as a Basic Firefighter are eligible to take the State Certification Exams for Fire Instructor I, II and Fire Officer I, II after successfully completing selected courses in the Fire Officer Certificate program

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
1. Grade student oral, written, or performance tests, given class answer sheets or skills checklists and appropriate answer keys, so the examinations are accurately graded and properly secured.	Texas Commission on Fire Protection Basic Firefighter Certification Exam – Fire Instructor I level	92 % of class successfully pass exam with a minimum overall 70% score
2. Supervise other instructors and students during training, given a training scenario with increased hazard exposure, so that applicable safety standards and practices are followed, and instructional goals are met.	Texas Commission on Fire Protection Basic Firefighter Certification Exam – Fire Instructor II	92 % of class successfully pass exam with a minimum overall 70% score
3. The Fire Officer I candidate shall develop a pre-incident plan, given an assigned facility and preplanning policies, procedures, and forms, so that all required elements are identified and the approved forms are completed and processed in accordance with policies and procedures.	Texas Commission on Fire Protection Basic Firefighter Certification Exam – Fire Officer I level	92 % of class successfully pass exam with a minimum overall 70% score
4. The Fire Officer II candidate shall develop and conduct a post-incident analysis, given multi-unit incident and post-incident analysis policies, procedures, and forms, so that all required critical elements are identified and communicated and the approved forms are completed and processed.	Texas Commission on Fire Protection Basic Firefighter Certification Exam – Fire Officer II level	92 % of class successfully pass exam with a minimum overall 70% score