

Assessment, Improvement, Measurement (AIM) Report: 01/28/2015

Plan Year: 2013-2014

Unit: Fire Science

Coordinator(s): Martin Baxter, Karman Wheeler, Brian Steele, Ashley McWaters

Reviewer: Martin Baxter

Objective or Outcome	Measure(s)					
	Measure Text	Achievement Target	Results	Achievement Target Result	Use of Findings/Next Steps	Assess Month
SLO 1 - Graduates will be proficient at entry level EMS skills for treating trauma patients with emphasis on obstetrics (e.g. pre-delivery, delivery, and post-delivery skills and knowledge)	KBEMS- Trauma Skill assessment	Skill set checklist will be used at the end of the semester. 80% percent of the students will successfully perform skill set on first attempt.	95% of the Students that participated in the NREMT Skills Testing session completed the skill on the first attempt.	Met	We will continue assessment/review of Student performance in the classroom setting to assure competency of the skill. Since this outcome has been assessed in at least two assessment cycles, a new outcome will be identified for 2014-1015.	May
SLO 2 - Students will demonstrate preparedness in analyzing and taking appropriate action in aircraft rescue.	While operating as a member of a team, the candidate in appropriate PPE shall extinguish aircraft fires and overhaul using hand lines and appropriate extinguishing agents.	75% of the students will score 70% or higher on skills evaluation.	100% of the Students that completed the training evolutions successfully performed the required skills with a score greater than 70%.	Met	Continued assessment of the training program to maintain consistency. We will continue assessment/review of Student performance in the training program to assure competency and maintain consistency. Since this outcome has been assessed in at least two assessment cycles, a new outcome will be identified for 2014-1015.	December
SLO 3- Given a hose line, and wearing appropriate PPE, the firefighter candidate shall perform emergency decontamination.	Students will be able to don appropriate PPE and setup decontamination at a simulated Hazardous Materials incident.	80% of the tested students will be able to complete the skill within 15 minutes.	95% of the Students that were tested successfully completed the skill in less than 15 minutes.	Met	Continued assessment of the program to assure consistency with additional time given to individual students requiring more time to complete the skill in less than 15 minutes.	December