

Assessment, Improvement, Measurement (AIM) Report: 03/13/2015**Reporting Years:** 2011-2016**Program:** Fire Science**Coordinator(s):** Martin Baxter, Karman Wheeler, Brian Steele, Ashley McWaters**Program Quality and Student Success****External awards or other recognitions of students, faculty, and/or program.**

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Students					
Faculty					
Program (include accreditation if applicable)					

Average actual time and credits to degree completion.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
General Education Credit Hours					
Technical Credit Hours					
Total Credit Hours					
Number of Graduates					
Average Actual Time to Degree					
Average Actual Credits to Degree					

Employer and student satisfaction.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Employer Satisfaction Survey Results		no data	no data	0 responses	
Graduate/student satisfaction		100% (1/1) 2010-11 grad surveys	67% (2/3) 2011-12 grad survey	100% (1/1) 2012-13 grads	
Advisory Board/Employer Recommendations for Improvement					

Job placement data for program graduates.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016

Number of graduates		1 surveyed (2010-11 grads)	3 surveyed (2011-12 grads)	2 surveyed (2012-13 grads)	
Number of graduates gaining employment		0	3 employed; 3 in field	2 employed; 2 in field	
Percentage of graduates gaining employment		0%	100%; 100% in field	100%; 100% in field	
KY Unemployment Insurance job data				n/a	

Pass rates on licensure/certification exams (if applicable).

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Total # graduates attempting		9			
Total # passing on first attempt		5			
Total # passing after multiple attempts					
Pass rate of all attempting		56%			

Productivity and Funding**Student measures.**

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Enrollment (Academic Year)					
Fall Enrollment		64 (Fall 2011)	51 (Fall 2012)		
Credentials Conferred		7 AD, 2 certs (2011-12)	6 AD; 1 dip; 4 certs (2012-13)		
Credit hour production		576 (Fall 2011)	577 (Fall 2012)		

Student credit hour per instructional faculty FTE.

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Student credit hour per instructional faculty FTE.		320 (Fall 2011)	289 (Fall 2012)		

Extramural funding.

Source of Funding	2011-2012
No funding sources	

Source of Funding	2012-2013

No funding sources

Source of Funding	2013-2014
No funding sources	

Source of Funding	2014-2015
No funding sources	

Source of Funding	2015-2016
No funding sources	

Comments (2012-2013)

Roles	Comments
Coordinator	
1. Strengths of the Program	During the past six months, the communication between the team instructors has improved tremendously. A spreadsheet was created to house all student grades in one location. We now have a lead instructor responsible for program efficiency. This has resulted in a better flow to the entire program.
2. Items Requiring Continued Attention	The Fire Commission has recently suffered a loss in its leadership. This will be a time of evaluating personnel and curriculum. The next few months will be crucial.
3. Document and provide evidence indicating how last year's program review resulted in improvements in the program.	We realized that last year alumni student surveys were limited. We are consciously tracking that our first-year students are more engaged than ever. Over half of them have already registered for spring semester, 2013. We will consider doing a student exit survey in May of 2013. Findings: No student survey was done at the end of spring semester, but the grades reflect the success of the first year. 15 students took the class - there were 6 As, 3 Bs, 4 Cs, 1 D and 1 failed.
Assistant Dean	The Fire Science program has community support and enrollment has been stable.
Dean	Need more information on student numbers and student outcomes.
Vice President	

Comments (2013-2014)

Roles	Comments
Coordinator	
1. Strengths of the Program	The Fire Science program has a large amount of new equipment and is teaching the most current training Curriculum; which has increased the success of the students job placement.
2. Items Requiring Continued Attention	Fire Science has been without a "Official" Program Coordinator for the past 6 months. As of January 6, 2014 The Fire Commission has hired a New Coordinator. The Coordinator is very knowledgeable of the degree program and will continue to improve the program by increase the "hands on" aspect of the program to promote student interaction.

3. Document and provide evidence indicating how last year's program review resulted in improvements in the program.	During the 2013-2014 Program Health Review year. Fire Science had 3 Graduates, the Strengths of our new instructors have increased the success of the students by being placed in jobs within their field of study; 100% Job placement was met.
Assistant Dean	The Fire Science program is needed in the Bluegrass community and under new leadership appears to be gaining stability.
Dean	Agree with above comments. Excited that there is new leadership and look forward to program moving forward and thriving.
Vice President	I agree with Assistant Dean and Dean comments. New leadership with the local Fire Commission promises for a stronger and more successful partnership.
