

## Fire Protection Technology Program Outcomes

FIP Learning Outcome	Name	Course	Measurement Tools	Target	# of students 2013-14 proficient	# of students 2014-15 proficient	# of students 2015-16 proficient	# of students 2016-17 proficient	# of students 2017-18 proficient
1	Perform fire prevention functions	FIP-124 FIP-128 FIP-236	Written evaluation of fire prevention activities	70%	19 - 100%	61 - 100%	N/A	N/A	N/A
2	Perform fire suppression functions	FIP-146 FIP-120 FIP-232	Practical evaluation with checklist and written evaluation.	70%	N/A	55 - 98%	58 - 72%	48 - 83%	20 - 95%
3	Perform hazardous materials control functions	FIP-230	Written exam covering material	70%	15 - 96%	17 - 94%	N/A	N/A	N/A
4	Apply leadership techniques for a public organization	FIP-240	Written assignment with grading rubric	70%	N/A	20 - 95%	6 - 50%	16 - 94%	12 - 83%
5	Demonstrate effective communications skills	FIP-124	Written assignment with grading rubric	70%	N/A	23 - 96%	14 - 71%	25 - 72%	6 - 100%
6	Apply and understand safe working practices	FIP-164	Research paper	70%	N/A	30 - 97%	N/A	25 - 72%	21 - 57%