

Assessment of Program Student Learning Objectives (SLOs)  
*SLO Survey of Degree Applicants*  
Fire Technology AS Degree  
Summer 2012 – Spring 2014



Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Describe and demonstrate the value and necessity of ethics, integrity, and professionalism in the fire service	40	85.0%	15.0%	0.0%	0.0%	3.85
2. Explain and demonstrate the importance of developing interpersonal and communication skills necessary to function within the fire service and society at large	40	82.5%	17.5%	0.0%	0.0%	3.83
3. Recognize the tools and equipment used in the fire service, and demonstrate their safe and proper use	41	87.8%	12.2%	0.0%	0.0%	3.88
4. Understand the concepts and theories related to the fire service including its history, fire prevention techniques, equipment, fire behavior and chemistry, building construction, and firefighter safety	41	85.4%	14.6%	0.0%	0.0%	3.85

Note: "Mean Score" is derived by assigning numeric values to each response (where 1="Disagree Strongly", 2="Disagree", 3="Agree", and 4="Agree Strongly") and calculating the mean of all responses for a given question item.

NOTE: The data presented here are derived from an online survey sent to all CSM degree applicants, Summer 2012-Spring 2014. Award earners are asked to indicate the extent to which they agreed with statements regarding student learning outcomes associated with their program.

**Assessment of Program Student Learning Objectives (SLOs)**  
***SLO Survey of Certificate Applicants***  
**Fire Technology Certificate of Achievement**  
**Spring 2013 – Spring 2014**



**Program SLO Statements**

	<b># of Respondents</b>	<b>Agree Strongly</b>	<b>Agree</b>	<b>Disagree</b>	<b>Disagree Strongly</b>	<b>Mean Score</b>
1. Describe and demonstrate the value and necessity of ethics, integrity, and professionalism in the fire service	6	66.7%	33.3%	0.0%	0.0%	3.67
2. Explain and demonstrate the importance of developing interpersonal and communication skills necessary to function within the fire service and society at large	6	66.7%	33.3%	0.0%	0.0%	3.67
3. Recognize the tools and equipment used in the fire service, and demonstrate their safe and proper use	6	66.7%	33.3%	0.0%	0.0%	3.67
4. Understand the concepts and theories related to the fire service including its history, fire prevention techniques, equipment, fire behavior and chemistry, building construction, and firefighter safety	6	66.7%	33.3%	0.0%	0.0%	3.67

Note: "Mean Score" is derived by assigning numeric values to each response (where 1="Disagree Strongly", 2="Disagree", 3="Agree", and 4="Agree Strongly") and calculating the mean of all responses for a given question item.

NOTE: The data presented here are derived from an online survey sent to all CSM certificate applicants, Spring 2013-Spring 2014. Award earners are asked to indicate the extent to which they agreed with statements regarding student learning outcomes associated with their program.