

# PSLO Performance Report 2021-22 By Course

## by Program with SLO

The purpose of this report is to present the number and percent of assessment scores at each mastery level for each program or institution learning outcome for a given term(s) or assessment cycle(s) for a given department, program, or course group. You can also choose to show this information by course.

**Department:** Fire Science  
**Program:** Fire Science AA  
**Courses:** All Courses for Selected Programs  
**Terms:** Fall 2021, Winter 2022, Spring 2022

**SLOs:** Program PSLOs  
**Date:** 01-18-2023

<b>Academic Division 2 » Allied Health</b>								
<b>PSLO: Identify minimum qualifications and entry-level skills for firefighter hiring.</b>								
<b>Course: HEA140C - Emergency Medical Technician</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Overall by Term for PSLO: Identify minimum qualifications and entry-level skills for firefighter hiring.</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Overall by Course for PSLO: Identify minimum qualifications and entry-level skills for firefighter hiring.</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Emergency Medical Technician	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>PSLO: Analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighter safety.</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Overall by Term for PSLO: Analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighter safety.</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Overall by Course for PSLO: Analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighter safety.</b>								

		Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Emergency Medical Technician		0	0.00%	0	0.00%	0	0.00%	0	0.00%

**PSLO: Comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them, especially in the areas of fire prevention, building codes and ordinances, and fi**

		Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall		0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for PSLO: Comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them, especially in the areas of fire prevention, building codes and ordinances, and fi**

		Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022		0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Course for PSLO: Comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them, especially in the areas of fire prevention, building codes and ordinances, and fi**

		Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Emergency Medical Technician		0	0.00%	0	0.00%	0	0.00%	0	0.00%

**PSLO: Analyze the causes of fire, determine extinguishing agents and methods, differentiate the stages of the fire and fire development, and compare methods of heat transfer.**

		Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall		0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for PSLO: Analyze the causes of fire, determine extinguishing agents and methods, differentiate the stages of the fire and fire development, and compare methods of heat transfer.**

		Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022		0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Course for PSLO: Analyze the causes of fire, determine extinguishing agents and methods, differentiate the stages of the fire and fire development, and compare methods of heat transfer.**

		Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Emergency Medical Technician		0	0.00%	0	0.00%	0	0.00%	0	0.00%

<b>PSLO: Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

  

<b>Overall by Term for PSLO: Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%

  

<b>Overall by Course for PSLO: Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Emergency Medical Technician	0	0.00%	0	0.00%	0	0.00%	0	0.00%

  

<b>PSLO: Differentiate between fire detection and fire suppression systems.</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

  

<b>Overall by Term for PSLO: Differentiate between fire detection and fire suppression systems.</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%

  

<b>Overall by Course for PSLO: Differentiate between fire detection and fire suppression systems.</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Emergency Medical Technician	0	0.00%	0	0.00%	0	0.00%	0	0.00%

  

<b>Overall by Term for Program: Academic Division 2 » Allied Health</b>								
	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by PSLO for Program: Academic Division 2 » Allied Health**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Identify minimum qualifications and entry-level skills for firefighter hiring.	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighter safety.	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them, especially in the areas of fire prevention, building codes and ordinances, and fi	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Analyze the causes of fire, determine extinguishing agents and methods, differentiate the stages of the fire and fire development, and compare methods of heat transfer.	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Differentiate between fire detection and fire suppression systems.	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Academic Division 2 » Fire Science**

**PSLO: Identify minimum qualifications and entry-level skills for firefighter hiring.**

**Course: FIR101 - Fire Protection Organization**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR102 - Fundamentals of Fire Prevention**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR103 - Fire Protection Equipment and Systems**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR104 - Building Construction for Fire Protection**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR105 - Fire Behavior and Combustion**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR106 - Principles of Fire and Emergency Services Safety and Survival**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR153 - Fire Hydraulics**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR167 - Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for PSLO: Identify minimum qualifications and entry-level skills for firefighter hiring.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Course for PSLO: Identify minimum qualifications and entry-level skills for firefighter hiring.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fire Protection Organization	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fundamentals of Fire Prevention	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Protection Equipment and Systems	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Building Construction for Fire Protection	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Behavior and Combustion	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Principles of Fire and Emergency Services Safety and Survival	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Hydraulics	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**PSLO: Analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighter safety.**

**Course: FIR101 - Fire Protection Organization**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR102 - Fundamentals of Fire Prevention**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR103 - Fire Protection Equipment and Systems**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR104 - Building Construction for Fire Protection**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR105 - Fire Behavior and Combustion**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR106 - Principles of Fire and Emergency Services Safety and Survival**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR153 - Fire Hydraulics**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR167 - Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for PSLO: Analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighter safety.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Course for PSLO: Analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighter safety.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fire Protection Organization	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fundamentals of Fire Prevention	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Protection Equipment and Systems	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Building Construction for Fire Protection	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Behavior and Combustion	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Principles of Fire and Emergency Services Safety and Survival	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Hydraulics	0	0.00%	0	0.00%	0	0.00%	0	0.00%



Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**PSLO: Comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them, especially in the areas of fire prevention, building codes and ordinances, and fi**

**Course: FIR101 - Fire Protection Organization**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR102 - Fundamentals of Fire Prevention**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR103 - Fire Protection Equipment and Systems**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR104 - Building Construction for Fire Protection**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR105 - Fire Behavior and Combustion**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR106 - Principles of Fire and Emergency Services Safety and Survival**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR153 - Fire Hydraulics**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR167 - Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for PSLO: Comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them, especially in the areas of fire prevention, building codes and ordinances, and fi**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Course for PSLO: Comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them, especially in the areas of fire prevention, building codes and ordinances, and fi**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fire Protection Organization	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fundamentals of Fire Prevention	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Protection Equipment and Systems	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Building Construction for Fire Protection	0	0.00%	0	0.00%	0	0.00%	0	0.00%

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fire Behavior and Combustion	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Principles of Fire and Emergency Services Safety and Survival	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Hydraulics	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**PSLO: Analyze the causes of fire, determine extinguishing agents and methods, differentiate the stages of the fire and fire development, and compare methods of heat transfer.**

**Course: FIR101 - Fire Protection Organization**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR102 - Fundamentals of Fire Prevention**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR103 - Fire Protection Equipment and Systems**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR104 - Building Construction for Fire Protection**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR105 - Fire Behavior and Combustion**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR106 - Principles of Fire and Emergency Services Safety and Survival**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR153 - Fire Hydraulics**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR167 - Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for PSLO: Analyze the causes of fire, determine extinguishing agents and methods, differentiate the stages of the fire and fire development, and compare methods of heat transfer.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Course for PSLO: Analyze the causes of fire, determine extinguishing agents and methods, differentiate the stages of the fire and fire development, and compare methods of heat transfer.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fire Protection Organization	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fundamentals of Fire Prevention	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Protection Equipment and Systems	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Building Construction for Fire Protection	0	0.00%	0	0.00%	0	0.00%	0	0.00%

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fire Behavior and Combustion	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Principles of Fire and Emergency Services Safety and Survival	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Hydraulics	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**PSLO: Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.**

**Course: FIR101 - Fire Protection Organization**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR102 - Fundamentals of Fire Prevention**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR103 - Fire Protection Equipment and Systems**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR104 - Building Construction for Fire Protection**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR105 - Fire Behavior and Combustion**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR106 - Principles of Fire and Emergency Services Safety and Survival**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR153 - Fire Hydraulics**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR167 - Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for PSLO: Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Course for PSLO: Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fire Protection Organization	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fundamentals of Fire Prevention	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Protection Equipment and Systems	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Building Construction for Fire Protection	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Behavior and Combustion	0	0.00%	0	0.00%	0	0.00%	0	0.00%

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Principles of Fire and Emergency Services Safety and Survival	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Hydraulics	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**PSLO: Differentiate between fire detection and fire suppression systems.**

**Course: FIR101 - Fire Protection Organization**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR102 - Fundamentals of Fire Prevention**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR103 - Fire Protection Equipment and Systems**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR104 - Building Construction for Fire Protection**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR105 - Fire Behavior and Combustion**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR106 - Principles of Fire and Emergency Services Safety and Survival**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR153 - Fire Hydraulics**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Course: FIR167 - Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for PSLO: Differentiate between fire detection and fire suppression systems.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Course for PSLO: Differentiate between fire detection and fire suppression systems.**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fire Protection Organization	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fundamentals of Fire Prevention	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Protection Equipment and Systems	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Building Construction for Fire Protection	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Behavior and Combustion	0	0.00%	0	0.00%	0	0.00%	0	0.00%



	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Principles of Fire and Emergency Services Safety and Survival	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fire Hydraulics	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Wildland Fire Safety and Hand Crew Operations: Basic Wildland Firefighter - (L-180, S-130, S-190)	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by Term for Program: Academic Division 2 » Fire Science**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2021	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%

**Overall by PSLO for Program: Academic Division 2 » Fire Science**

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Identify minimum qualifications and entry-level skills for firefighter hiring.	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighter safety.	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them, especially in the areas of fire prevention, building codes and ordinances, and fi	0	0.00%	0	0.00%	0	0.00%	0	0.00%

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Analyze the causes of fire, determine extinguishing agents and methods, differentiate the stages of the fire and fire development, and compare methods of heat transfer.	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Differentiate between fire detection and fire suppression systems.	0	0.00%	0	0.00%	0	0.00%	0	0.00%