PSLO Performance 2017-18_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

SLOs: Program PSLOs

Date: 03-16-2021

Courses: All Courses for Selected Programs

Terms: Spring 2018, Winter 2018, Fall 2017

Academic Division 2 » Allied Health

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

Course: HEA140C - Emergency Medical Technician (EMT)

	Complete Understanding		Strong Understanding		Moderate Un	derstanding	Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Ur	nderstanding	Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Ur	nderstanding	Strong Understanding		Moderate Understanding		Little to No Understanding	
Emergency Medical Technician (EMT)	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.

	Complete Understanding		Strong Understanding		Moderate Un	derstanding	Little to No Understanding	
Fall 2017	2	3.03%	59	89.39%	5	7.58%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	2	3.03%	59	89.39%	5	7.58%	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 2017	2	3.03%	59	89.39%	5	7.58%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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

	Complete Ur	nderstanding	Strong Understanding		Moderate Understanding		Little to No Understanding	
Emergency Medical Technician (EMT)	2	3.03%	59	89.39%	5	7.58%	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 Ur	nderstanding	Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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

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	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Ur	Complete Understanding		Strong Understanding		Moderate Understanding		Inderstanding
Emergency Medical Technician (EMT)	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 (EMT)	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.

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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	
Emergency Medical Technician (EMT)		0.00%	0	0.00%	0	0.00%	0	0.00%

PSLO: Differentiate between fire detection and fire suppression systems.

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	Strong Understanding		Moderate Understanding		Jnderstanding
Emergency Medical Technician (EMT)		0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by Term for Program: Academic Division 2 » Allied Health

	Complete Understanding		Strong Und	Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2017	2	3.03%	59	89.39%	5	7.58%	0	0.00%	
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	

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Analyze the causes of fire, determine extinguishing agents and

stages of the fire

methods, differentiate the

and fire development, and compare methods of heat transfer.

Identify and describe common types of building construction and conditions

associated with structural collapse and firefighter safety. 0

0

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	Complete Understanding		Strong Understanding		Moderate Un	derstanding	Little to No l	Jnderstanding
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.	2	3.03%	59	89.39%	5	7.58%	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%

0.00%

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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 Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	7	63.64%	4	36.36%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	7	63.64%	4	36.36%	0	0.00%	0	0.00%

Course: FIR102 - Fundamentals of Fire Prevention

	Complete Ur	nderstanding	Strong Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	9	100.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	9	100.00%	0	0.00%	0	0.00%	0	0.00%

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	Complete Understanding		Strong Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	16	80.00%	4	20.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Ur	nderstanding	Strong Und	lerstanding	Moderate Un	derstanding	Little to No l	Inderstanding
Fire Protection Organization	7	63.64%	4	36.36%	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	9	100.00%	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, 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	
Fall 2017	11	52.38%	8	38.10%	2	9.52%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	11	52.38%	8	38.10%	2	9.52%	0	0.00%

Course: FIR102 - Fundamentals of Fire Prevention

	Complete Understanding		Strong Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	ding Moderate Understanding Little to		Little to No l	o Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%	
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	
Spring 2018	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 Und	Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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%

	Complete Understanding		Strong Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	12	100.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	12	100.00%	0	0.00%	0	0.00%	0	0.00%

	Complete Understanding		Strong Und	lerstanding	tanding Moderate Understan		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	23	69.70%	8	24.24%	2	6.06%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Ur	nderstanding	Strong Und	lerstanding	Moderate Un	derstanding	Little to No l	Inderstanding
Fire Protection Organization	11	52.38%	8	38.10%	2	9.52%	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	12	100.00%	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: 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	
Fall 2017	10	47.62%	8	38.10%	3	14.29%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	10	47.62%	8	38.10%	3	14.29%	0	0.00%

Course: FIR102 - Fundamentals of Fire Prevention

	Complete Understanding		Strong Und	lerstanding	Moderate Understanding Little to No Und		Jnderstanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding Little to No		Little to No l	Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding Little to No		Little to No l	Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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%

	Complete Understanding		Strong Und	lerstanding	Moderate Ur	Moderate Understanding		Little to No Understanding	
Fall 2017	9	100.00%	0	0.00%	0	0.00%	0	0.00%	
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	
Overall	9	100.00%	0	0.00%	0	0.00%	0	0.00%	

	Complete Understanding		Strong Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	19	63.33%	8	26.67%	3	10.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Ur	nderstanding	Strong Und	lerstanding	Moderate Un	derstanding	Little to No l	Jnderstanding
Fire Protection Organization	10	47.62%	8	38.10%	3	14.29%	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	9	100.00%	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 2017	7	63.64%	4	36.36%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	7	63.64%	4	36.36%	0	0.00%	0	0.00%

Course: FIR102 - Fundamentals of Fire Prevention

	Complete Understanding		Strong Und	Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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%

	Complete Understanding		Strong Und	Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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%

	Complete Understanding		Strong Und	Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2017	7	63.64%	4	36.36%	0	0.00%	0	0.00%	
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	
Spring 2018	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 Ur	nderstanding	Strong Und	lerstanding	Moderate Un	derstanding	Little to No l	Inderstanding
Fire Protection Organization	7	63.64%	4	36.36%	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)	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding Little to No Under			Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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%

	Complete Understanding		Strong Und	lerstanding	Moderate Understanding Little to No Under			Jnderstanding
Fall 2017	3	100.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	3	100.00%	0	0.00%	0	0.00%	0	0.00%

	Complete Understanding		Strong Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Und	lerstanding	Moderate Understanding		Little to No Understanding	
Fall 2017	3	100.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Ur	nderstanding	Strong Und	lerstanding	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	3	100.00%	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 Und	Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Ur	Complete Understanding		Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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%

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2017	3	100.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	3	100.00%	0	0.00%	0	0.00%	0	0.00%

	Complete Ur	Complete Understanding		Strong Understanding		Moderate Understanding		Jnderstanding
Fall 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 2017	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2018	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 Ur	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2017	3	100.00%	0	0.00%	0	0.00%	0	0.00%	
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	
Spring 2018	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 Und	lerstanding	Moderate Un	derstanding	Little to No l	Inderstanding
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	3	100.00%	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 Un	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2017	71	71.00%	24	24.00%	5	5.00%	0	0.00%	
Winter 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	
Spring 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	

	Complete U	nderstanding	Strong Und	lerstanding	Moderate Un	derstanding	Little to No U	Jnderstanding
Identify minimum qualifications and entry-level skills for firefighter hiring.	16	80.00%	4	20.00%	0	0.00%	0	0.00%
Analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighter safety.	23	69.70%	8	24.24%	2	6.06%	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 revention, building codes and ordinances, and fi	19	63.33%	8	26.67%	3	10.00%	0	0.00%
nalyze the causes of fire, determine extinguishing agents and methods, differentiate the stages of the fire and fire development, and compare methods of heat transfer.	7	63.64%	4	36.36%	0	0.00%	0	0.00%
Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.	3	100.00%	0	0.00%	0	0.00%	0	0.00%

0

0.00%

0

0.00%

0

between fire detection and fire suppression systems.

3

100.00%

0.00%