Lake Tahoe CC

PSLO Performance Report 2022-24

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 2022, Winter 2023, Spring 2023, Fall 2023, Winter 2024, Spring 2024

SLOs: Program PSLOs

Date: 10-07-2024

Academic Division » Allied Health

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

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2024	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%

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 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2024	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%

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 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2024	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%

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 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2024	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%

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 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2024	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%

PSLO: Differentiate between fire detection and fire suppression systems.

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2024	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 Program: Academic Division » Allied Health

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Overall by PSLO for Program: Academic Division » 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%

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
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 » Fire Science

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

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	4	57.14%	1	14.29%	1	14.29%	1	14.29%
Fall 2023	8	61.54%	4	30.77%	1	7.69%	0	0.00%
Winter 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	12	60.00%	5	25.00%	2	10.00%	1	5.00%

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 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	16	72.73%	3	13.64%	2	9.09%	1	4.55%
Fall 2023	17	65.38%	3	11.54%	0	0.00%	6	23.08%
Winter 2024	14	70.00%	3	15.00%	3	15.00%	0	0.00%
Spring 2024	0	0.00%	0	0.00%	9	90.00%	1	10.00%
Overall	47	60.26%	9	11.54%	14	17.95%	8	10.26%

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 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	3	42.86%	3	42.86%	1	14.29%	0	0.00%
Fall 2023	16	61.54%	5	19.23%	0	0.00%	5	19.23%
Winter 2024	15	75.00%	2	10.00%	3	15.00%	0	0.00%
Spring 2024	19	63.33%	5	16.67%	3	10.00%	3	10.00%
Overall	53	63.86%	15	18.07%	7	8.43%	8	9.64%

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 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	6	25.00%	6	25.00%	11	45.83%	1	4.17%
Spring 2023	22	64.71%	7	20.59%	5	14.71%	0	0.00%
Fall 2023	7	53.85%	4	30.77%	1	7.69%	1	7.69%
Winter 2024	7	70.00%	2	20.00%	1	10.00%	0	0.00%
Spring 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	42	51.85%	19	23.46%	18	22.22%	2	2.47%

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 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	3	42.86%	3	42.86%	1	14.29%	0	0.00%
Fall 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2024	21	70.00%	5	16.67%	4	13.33%	0	0.00%
Spring 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Overall	24	64.86%	8	21.62%	5	13.51%	0	0.00%

PSLO: Differentiate between fire detection and fire suppression systems.

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2023	11	52.38%	4	19.05%	4	19.05%	2	9.52%
Fall 2023	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2024	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Spring 2024	5	25.00%	2	10.00%	11	55.00%	2	10.00%
Overall	16	39.02%	6	14.63%	15	36.59%	4	9.76%

Overall by Term for Program: Academic Division » Fire Science

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Fall 2022	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Winter 2023	6	25.00%	6	25.00%	11	45.83%	1	4.17%
Spring 2023	59	60.20%	21	21.43%	14	14.29%	4	4.08%
Fall 2023	48	61.54%	16	20.51%	2	2.56%	12	15.38%
Winter 2024	57	71.25%	12	15.00%	11	13.75%	0	0.00%
Spring 2024	24	40.00%	7	11.67%	23	38.33%	6	10.00%

Overall by PSLO for Program: Academic Division » Fire Science

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
Identify minimum qualifications and entry-level skills for firefighter hiring.	12	60.00%	5	25.00%	2	10.00%	1	5.00%
Analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighter safety.	47	60.26%	9	11.54%	14	17.95%	8	10.26%

	Complete Understanding		Strong Understanding		Moderate Understanding		Little to No Understanding	
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	53	63.86%	15	18.07%	7	8.43%	8	9.64%
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.	42	51.85%	19	23.46%	18	22.22%	2	2.47%
Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.	24	64.86%	8	21.62%	5	13.51%	0	0.00%
Differentiate between fire detection and fire suppression systems.	16	39.02%	6	14.63%	15	36.59%	4	9.76%