

Assessment: Assessment Unit Four Column

Program - Medical Laboratory Technician

Mission Statement: The Seward County Community College Medical Laboratory Technician program provides a curriculum that produces competent, career entry level medical laboratory technicians.

Outcomes	Assessment Tools	Results	Actions
External certification exam pass rate - MLT graduates will demonstrate an average of at least 75% on the Board of Certification exam as calculated by the most recent three year period. Outcome Status: Active	Indirect - Board of Certification Exam Benchmark: Pass rate of 75% for most recent three year period Schedule: 6 months after most recent graduating class	Action Status: Action Complete Result Type: Benchmark Met For the graduates from Summer 2021, 3 out of 3 (100%) passed the ASCP Board of Certification exam. For the most recent 3 year period 2018-2021, the ASCP Board of Certification pass rate is 86%. (05/23/2022)	
		Action Status: No Action Required Result Type: Benchmark Met There were 5 graduates of the MLT program for spring/summer 2020. We had a 100% pass rate on the cohort. The pass rate for the most recent three year period is 76%. (04/26/2021)	
		Action Status: Action Plan in Progress Result Type: Benchmark Not Met As of 5, 2020, the BOC exam pass rate for 2019 is 2/6 33%. The three year aggregate is 12/20 60%. Does not meet benchmark. Action project to include: adopting MediaLab review for students, increasing the passing course grade to a 78%, not admitting students for a spring semester start. Data will be collected and analyzed once these actions are in place over time. (05/19/2020)	
MLT Program Completion Rate - At least 70% of students that begin the final half of the MLT program core curriculum will successfully complete the program as calculated by the most recent three year period.	Indirect - Number of students enrolled in final half of MLT program core curriculum. Number of students completing final half of MLT program core curriculum. Benchmark: Completion rate of 70%	Action Status: Action Complete Result Type: Benchmark Met For the summer graduates of 2021, 3 out of 3 students completed the final half of the MLT program core curriculum. For 2018-2021, the graduation/completion rate for SCCC MLT students is 83%. (05/23/2022)	

<i>Outcomes</i>	<i>Assessment Tools</i>	<i>Results</i>	<i>Actions</i>
Outcome Status: Active	for most recent three year period. Schedule: Spring	Action Status: No Action Required Result Type: Benchmark Met For AY21, there were 5 of 7 students that completed the MLT program. The most recent three year period is a completer rate of 85%. (04/26/2021)	
		Action Status: Action Complete Result Type: Benchmark Met As of 5/19/2020, the completion rate for three most recent three year period, Fall 2016-Summer 2019 is 22/24 for a 92% completion rate. (05/19/2020)	
Demonstration of Workplace Skills - MLT graduates will demonstrate a minimum of a C (70%) grade related to workplace skills. Outcome Status: Active	Direct - MLT Program Attitude Assessment Tool (Affective Objectives) Benchmark: Minimum of a C grade (70%) on attitude assessment tool Schedule: Fall, Spring, Summer semester	Action Status: Action Complete Result Type: Benchmark Met 6 of 6 students demonstrated a 70% or higher on the workplace skills. (05/11/2022)	
		Action Status: No Action Required Result Type: Benchmark Met Of the 5 students that completed the MLT program for AY20, 100% earned a C or higher on the Student Attitude Assessment (Affective Objectives). (04/26/2021)	
		Action Status: Action Complete Result Type: Benchmark Met 100% of second year MLT students achieved a minimum grade of a C or higher on the attitude assessment tool. (05/13/2020)	
Critical Thinking Assessment - At least 70% of MLT graduates will demonstrate a level 3 or higher on the critical thinking rubric. Outcome Status: Active	Direct - Case studies assessment using the critical thinking rubric. Benchmark: Minimum of 70% of MLT students demonstrating a 3 or higher on the critical thinking rubric Schedule: Fall, Spring, Summer semester	Action Status: Action Complete Result Type: Benchmark Met 5 of 6 (83%) students achieved a 3 on the critical thinking rubric. (05/11/2022)	
		Action Status: No Action Required Result Type: Benchmark Met There were 5 students that completed the MLT program in AY20. 100% of those student earned a 70% or higher on the critical thinking rubric. (04/26/2021)	
		Action Status: Action Complete Result Type: Benchmark Not Met 67% (4 of 6) second year MLT students scored a 3 or higher on the critical thinking rubric. This is a reflection of student academic knowledge of MLT curriculum. The two students	

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		<p>failing to achieve the required critical thinking score also failed to successfully complete the course requirements. (05/13/2020)</p>	
<p>Effective Oral Communication - At least 70% of MLT students will demonstrate effective communication by participation in the process of oral communication and its effect on giving and receiving information.</p> <p>Outcome Status: Active</p>	<p>Direct - Teaching demonstration presentations</p> <p>Benchmark: Minimum of 70% of MLT students demonstrating a 3 or higher on the oral communication rubric</p> <p>Schedule: Fall, Spring semester</p>	<p>Action Status: Action Complete</p> <p>Result Type: Benchmark Met</p> <p>6 of 6 students demonstrated a 3 on the teaching presentations using the oral communication rubric. (05/11/2022)</p> <hr/> <p>Action Status: No Action Required</p> <p>Result Type: Benchmark Met</p> <p>There were 5 students that completed the MLT program for AY20. 100% of the student cohort earned a 70% or higher on the oral communication rubric. (04/26/2021)</p> <hr/> <p>Action Status: Action Complete</p> <p>Result Type: Benchmark Met</p> <p>100% of second year MLT students enrolled in the Spring 2020 semester demonstrated a 3 or higher on the oral communication rubric. (05/13/2020)</p>	