

Program Scorecard 2024

Medical Laboratory Technician 10-513-1

Student Demographics	2024		2023		2022	
	Number	Percent	Number	Percent	Number	Percent
Full-Time	20	74%	15	56%	19	36%
Part-Time	7	26%	12	44%	12	23%
Students with Disabilities	2	7%	2	7%	1	3%
Students of Color	3	11%	5	19%	4	13%
Pell Eligible	21	64%	27	66%	28	53%
Male	2	7%	0	0%	2	6%
Female	25	93%	27	100%	29	94%
Mean Age	25		26		28	
Median Age	24		24		25	
Mode Age	24		19		23	
Non-Traditional Occupation(NT0)	Male					
Total Program Students	27		27		31	
Total Pre-Program Students	6		15		22	

NOTE: Demographics include program students only, with the exception of financial aid

Student Interest	2024	2023	2022	2021	2020
Newly Accepted Students	17	11	24	23	16
Capacity	24	23	24	24	24
Percent Capacity	71%	48%	100%	96%	67%
FTEs	25	20	35	36	31
Fall/Spring Waitlist	0	0	0	0	0
Graduates	8	13	10	12	16

Graduate Follow-up Survey						
Graduate Placement	2023		2022		2021	
	Number	Percent	Number	Percent	Number	Percent
Employed in Related Field	8	100%	8	100%	4	100%
Seeking Employment	1	11%	0	0%	0	0%
Continuing Education	1	10%	0	0%	1	20%
Survey Response	10	77%	8	80%	5	42%
Average Hourly Wage	\$23.40		\$22.36		\$20.73	
Average Annual Wage	\$46,302		\$44,877		\$41,451	

*2024 graduate data will be available late spring 2025

CVTC Key Performance Indicator Goals		
	Goal	Actual
Graduation within 3 years	55%	45%
Job Related Placement	90%	85%
Course Success	80%	85%

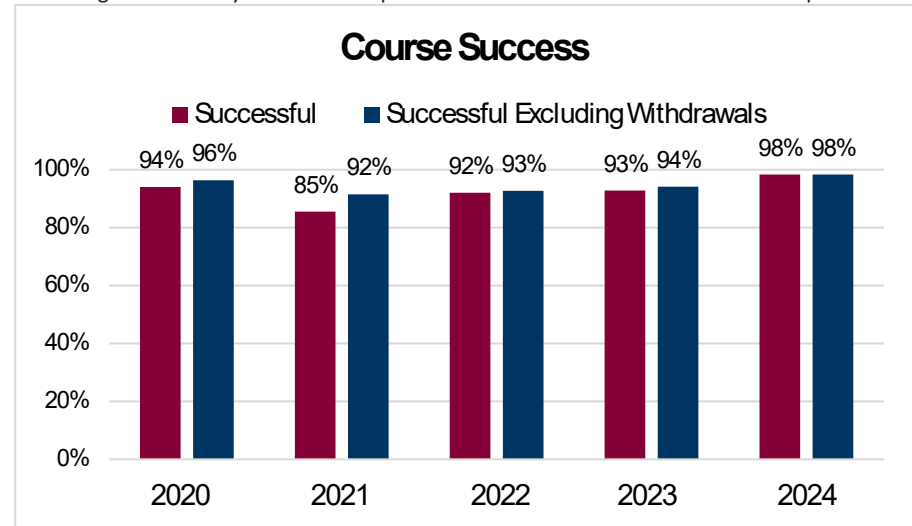
Graduation Rates	Report Year					Program Target
	2024	2023	2022	2021	2020	
Graduation within 3 Years	60%	55%	47%	83%	76%	67%

Retention Rates	Academic Year					Program Target
	Fall 2023 to Fall 2024	Fall 2022 to Fall 2023	Fall 2021 to Fall 2022	Fall 2020 to Fall 2021	Fall 2019 to Fall 2020	
Fall-to-Fall Retention	79%	77%	68%	57%	79%	80%

Course Success Rates	Academic Year					Program Target
Core Courses	2024	2023	2022	2021	2020	
Course Success Rate	98%	93%	95%	90%	95%	100%
Course Withdraw Rate	0%	1%	0%	3%	1%	
General Education Courses	2024	2023	2022	2021	2020	
Course Success Rate	95%	93%	78%	73%	90%	94%
Course Withdraw Rate	0%	7%	6%	17%	8%	

Pass Rates	2024	2023	2022	2021	2020
ASCP-BOC	89%*	100%	100%	90%	94%

*December graduates may not have completed the certification exam at the time of publication.



CVTC Course Success Goal: 80%

CAREER CLUSTER
Health Sciences

Medical Laboratory Technician (10-513-1)

2024 Course Success

Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
Face-to-Face	88	0	0	88	100%	100%
Hybrid (50% or more online)	28	0	0	28	100%	100%
Blended (less than 50% online)	83	2	0	85	98%	98%
Online	19	1	0	20	95%	95%
MyChoice	14	1	0	15	93%	93%
Grand Total	232	4	0	236	98%	98%

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
513-109 Blood Bank	16	0	0	16	100%	100%
Blended (less than 50% online)	16	0	0	16	100%	100%
513-110 Basic Lab Skills	15	0	0	15	100%	100%
Face-to-Face	15	0	0	15	100%	100%
513-111 Phlebotomy	9	0	0	9	100%	100%
Blended (less than 50% online)	9	0	0	9	100%	100%
513-113 QA Lab Math	14	1	0	15	93%	93%
MyChoice	14	1	0	15	93%	93%
513-114 Urinalysis	14	0	0	14	100%	100%
Blended (less than 50% online)	14	0	0	14	100%	100%
513-115 Basic Immunology Concepts	14	2	0	16	88%	88%
Blended (less than 50% online)	14	2	0	16	88%	88%
513-116 Clinical Chemistry	9	0	0	9	100%	100%
Hybrid (50% or more online)	9	0	0	9	100%	100%
513-120 Basic Hematology	15	0	0	15	100%	100%
Face-to-Face	15	0	0	15	100%	100%
513-121 Coagulation	16	0	0	16	100%	100%
Face-to-Face	16	0	0	16	100%	100%
513-130 Advanced Hematology	9	0	0	9	100%	100%
Blended (less than 50% online)	9	0	0	9	100%	100%
513-133 Clinical Microbiology	10	0	0	10	100%	100%
Blended (less than 50% online)	10	0	0	10	100%	100%

Medical Laboratory Technician (10-513-1)

2024 Course Success

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
513-140 Advanced Microbiology	10	0	0	10	100%	100%
Blended (less than 50% online)	10	0	0	10	100%	100%
513-144 Clinical Experience 3	8	0	0	8	100%	100%
Face-to-Face	8	0	0	8	100%	100%
513-145 MLT Seminar	9	0	0	9	100%	100%
Hybrid (50% or more online)	9	0	0	9	100%	100%
513-151 Clinical Experience 1	9	0	0	9	100%	100%
Face-to-Face	9	0	0	9	100%	100%
513-152 Clinical Experience 2	8	0	0	8	100%	100%
Face-to-Face	8	0	0	8	100%	100%
513-170 Intro to Molecular Diagnostics	10	0	0	10	100%	100%
Hybrid (50% or more online)	10	0	0	10	100%	100%
801-136 English Composition 1	3	0	0	3	100%	100%
Face-to-Face	1	0	0	1	100%	100%
Online	2	0	0	2	100%	100%
801-196 Oral/Interpersonal Comm	1	0	0	1	100%	100%
Online	1	0	0	1	100%	100%
801-197 Technical Reporting	1	0	0	1	100%	100%
Face-to-Face	1	0	0	1	100%	100%
806-177 Gen Anatomy & Physiology	7	0	0	7	100%	100%
Face-to-Face	2	0	0	2	100%	100%
Online	5	0	0	5	100%	100%
806-186 Intro to Biochemistry	9	1	0	10	90%	90%
Face-to-Face	6	0	0	6	100%	100%
Online	3	1	0	4	75%	75%
806-197 Microbiology	9	0	0	9	100%	100%
Face-to-Face	6	0	0	6	100%	100%
Online	3	0	0	3	100%	100%
809-195 Economics	3	0	0	3	100%	100%
Blended (less than 50% online)	1	0	0	1	100%	100%
Face-to-Face	1	0	0	1	100%	100%
Online	1	0	0	1	100%	100%

Medical Laboratory Technician (10-513-1)**2024 Course Success**

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
809-198 Intro to Psychology	4	0	0	4	100%	100%
Online	4	0	0	4	100%	100%
Grand Total	232	4	0	236	98%	98%