

Program Scorecard 2022-23

Welding Fabrication 32-457-1

Student Demographics	2022-23		2021-22		2020-21	
	Number	Percent	Number	Percent	Number	Percent
Full-Time	4	50%	10	100%	5	45%
Part-Time	4	50%	0	0%	6	55%
Students with Disabilities	0	0%	1	10%	1	9%
Students of Color	1	17%	2	20%	0	0%
Financial Aid Recipients	4	57%	3	30%	3	27%
Male	7	88%	9	90%	11	100%
Female	1	13%	1	10%	0	0%
Mean Age	24		27		22	
Median Age	21		21		21	
Mode Age	19		20		21	
Bias per WTCS (NTO*)	Female		Female		Female	
Total Program Students	8		10		11	
Total Pre-Program Students	0		0		0	

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

*NTO: non-traditional occupation

Student Interest	2022-23	2021-22	2020-21	2019-20	2018-19
New Accepted Students	7	10	7	10	0
Capacity	25	15	15	22	0
Percent Capacity	28%	67%	47%	45%	NA
FTEs	7	8	7	6	3
Fall/Spring Waitlist	0	0	0	0	0

Graduate Placement	2022-23*	2021-22	2020-21	2019-20	2018-19
Graduates	2	7	11	0	8
Employed in Related Field	NA	50%	89%	NA	40%
Seeking Employment	NA	0%	0%	NA	0%
Continuing Education	NA	60%	0%	NA	0%
Survey Response Rate	NA	71%	82%	NA	63%

*2022-23 graduate placement data is not available because graduates are surveyed 6 months to 1 year after graduation; 2022-23 data will be available spring 2024.

Wages & Openings	2021-22
CVTC Graduate Average Hourly Wage	\$23.25
CVTC Graduate Average Annual Wage	\$49,154
Regional Median Annual Wage	\$46,596
Regional Job Openings	192

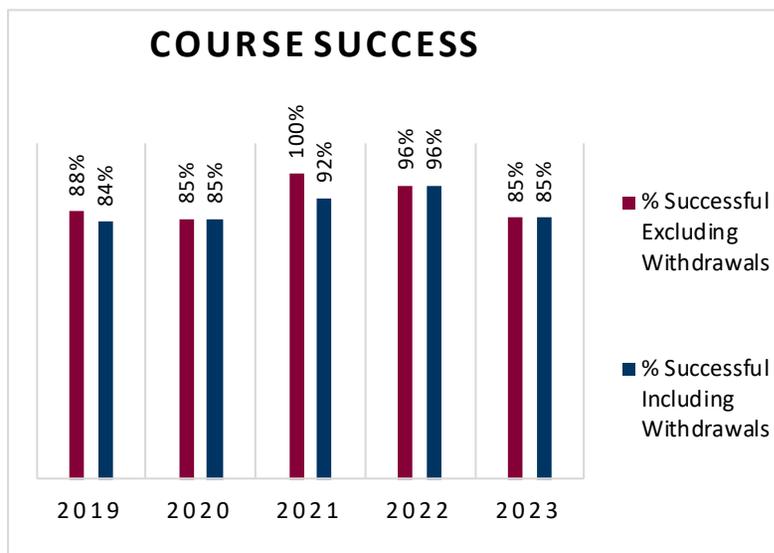
CVTC Key Performance Indicator Goals		
	Goal	Actual
Graduation within 3 years	55%	43%
Job Related Placement	90%	82%
Aidable FTEs	3,865	3,835

Graduation Rates	Cohort Year*					Program Target	WTCS
	2020-21	2019-20	2018-19	2017-18	2016-17		
Graduation within 3 Years	83%	60%	NA	62%	78%	75%	NA
Graduation within 4 Years	NA	60%	NA	62%	77%	75%	NA

*Cohort year is the year the student started in the program.

Retention Rates	Academic Year					Program Target
	Fall 2022 to Fall 2023	Fall 2021 to Fall 2022	Fall 2020 to Fall 2021	Fall 2019 to Fall 2020	Fall 2018 to Fall 2019	
Fall-to-Fall Retention	NA	NA	NA	NA	NA	NA
Core Courses	2022-23	2021-22	2020-21	2019-20	2018-19	
Course Success Rate	86%	92%	100%	83%	80%	97%
Withdraw Rate	0%	0%	0%	0%	0%	NA
General Education Courses	2022-23	2021-22	2020-21	2019-20	2018-19	
Course Success Rate	50%	100%	100%	85%	100%	100%
Withdraw Rate	0%	0%	0%	0%	0%	NA

Technical Skills Attainment	2022-23	2021-22	2020-21	2019-20	2018-19
Met	1	7	6	0	9
Not Met	0	0	0	0	0
Not Assessed	0	0	0	0	0



CVTC Course Success Goal: 80%

CAREER CLUSTER
Manufacturing

Welding Fabrication (32-457-1)
2022-23 Course Success

Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Excluding Withdrawals
Face-to-Face	28	5	0	33	85%	85%
Online	1	0	0	1	100%	100%
Grand Total	29	5	0	34	85%	85%

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Excluding Withdrawals
442-301 Welding Metallurgy	2	0	0	2	100%	100%
Face-to-Face	2	0	0	2	100%	100%
442-309 Weld Applications & Sense	2	0	0	2	100%	100%
Face-to-Face	2	0	0	2	100%	100%
442-350 Pipe Welding & Advanced GTAW	2	0	0	2	100%	100%
Face-to-Face	2	0	0	2	100%	100%
442-371 Advanced Robotic Welding	4	1	0	5	80%	80%
Face-to-Face	4	1	0	5	80%	80%
457-320 Adv Processes and Fixturing	4	1	0	5	80%	80%
Face-to-Face	4	1	0	5	80%	80%
457-322 Advanced Fabrication	4	1	0	5	80%	80%
Face-to-Face	4	1	0	5	80%	80%
457-324 Advanced Fabrication Theory	4	1	0	5	80%	80%
Face-to-Face	4	1	0	5	80%	80%
457-372 NDT and Welding Codes	2	0	0	2	100%	100%
Face-to-Face	2	0	0	2	100%	100%
606-135 SolidWorks for Welders	4	1	0	5	80%	80%
Face-to-Face	4	1	0	5	80%	80%
801-196 Oral/Interpersonal Comm	1	0	0	1	100%	100%
Online	1	0	0	1	100%	100%
Grand Total	29	5	0	34	85%	85%