

# Program Scorecard 2022-23

## Welding 31-442-1

Student Demographics	2022-23		2021-22		2020-21	
	Number	Percent	Number	Percent	Number	Percent
Full-Time	31	34%	50	78%	44	57%
Part-Time	61	66%	14	22%	33	43%
Students with Disabilities	9	10%	5	8%	6	8%
Students of Color	11	12%	6	9%	8	10%
Financial Aid Recipients	29	39%	24	38%	33	43%
Male	77	84%	57	89%	67	87%
Female	15	16%	7	11%	10	13%
Mean Age	22		22		23	
Median Age	20		20		20	
Mode Age	19		19		20	
Bias per WTCS (NTO*)	Female		Female		Female	
Total Program Students	92		64		77	
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	60	58	47	61	44
Capacity	68	62	48	68	48
Percent Capacity	88%	94%	98%	90%	92%
FTEs	57	44	48	55	50
Fall/Spring Waitlist	2	0	0	0	0

Graduate Placement	2022-23*	2021-22	2020-21	2019-20	2018-19
Graduates	34	20	48	27	30
Employed in Related Field	NA	86%	81%	80%	100%
Seeking Employment	NA	0%	0%	9%	20%
Continuing Education	NA	22%	33%	13%	17%
Survey Response Rate	NA	47%	56%	56%	40%

\*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	\$21.35
CVTC Graduate Average Annual Wage	\$48,406
Regional Median Annual Wage	\$46,218
Regional Job Openings	170

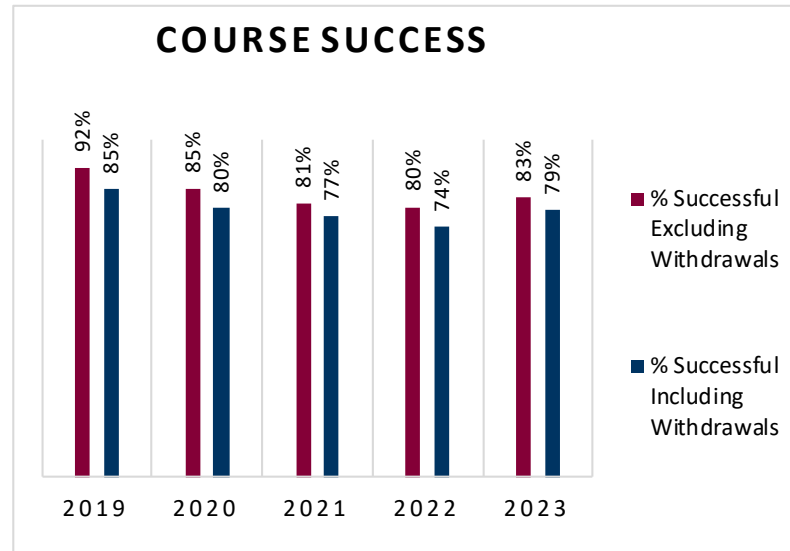
CVTC Key Performance Indicator Goals		
	Goal	Actual
Graduation within 2 years	80%	70%
Job Related Placement	90%	82%
Aidable FTEs	3,865	3,835

Graduation Rates	Cohort Year*					3 Year Program Target	WTCS
	2021-22	2020-21	2019-20	2018-19	2017-18		
Graduation within 2 Years	50%	60%	52%	63%	62%	63%	40%

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

Retention Rates	Academic Year					3 Year Program Target
	Fall 2022 to Spring 2023	Fall 2021 to Spring 2022	Fall 2020 to Spring 2021	Fall 2019 to Spring 2020	Fall 2018 to Spring 2019	
Semester-to-Semester	63%	69%	77%	78%	81%	80%
Core Courses	2022-23	2021-22	2020-21	2019-20	2018-19	
Course Success Rate	77%	75%	78%	78%	87%	82%
Withdraw Rate	4%	7%	4%	7%	6%	NA
General Education Courses	2022-23	2021-22	2020-21	2019-20	2018-19	
Course Success Rate	NA	NA	NA	NA	NA	NA
Withdraw Rate	NA	NA	NA	NA	NA	NA

Technical Skills Attainment	2022-23	2021-22	2020-21	2019-20	2018-19
Met	36	17	0	31	30
Not Met	2	3	0	1	1
Not Assessed	1	15	0	2	1



CVTC Course Success Goal: 80%

**CAREER CLUSTER**  
*Manufacturing*

**Welding (31-442-1)**  
**2022-23 Course Success**

Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
Face-to-Face	385	78	25	488	83%	79%
MyChoice	31	6	4	41	84%	76%
Online	8	2	0	10	80%	80%
<b>Grand Total</b>	<b>424</b>	<b>86</b>	<b>29</b>	<b>539</b>	<b>83%</b>	<b>79%</b>

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
<b>442-300 Adv Shielded Metal Arc Welding</b>	<b>29</b>	<b>10</b>	<b>0</b>	<b>39</b>	<b>74%</b>	<b>74%</b>
Face-to-Face	29	10	0	39	74%	74%
<b>442-307 Welding Print Reading</b>	<b>39</b>	<b>8</b>	<b>4</b>	<b>51</b>	<b>83%</b>	<b>76%</b>
MyChoice	31	6	4	41	84%	76%
Online	8	2	0	10	80%	80%
<b>442-310 Welding Safety and Orientation</b>	<b>49</b>	<b>0</b>	<b>0</b>	<b>49</b>	<b>100%</b>	<b>100%</b>
Face-to-Face	49	0	0	49	100%	100%
<b>442-325 Shielded Metal Arc Welding</b>	<b>40</b>	<b>14</b>	<b>4</b>	<b>58</b>	<b>74%</b>	<b>69%</b>
Face-to-Face	40	14	4	58	74%	69%
<b>442-327 Welding Theory</b>	<b>33</b>	<b>3</b>	<b>2</b>	<b>38</b>	<b>92%</b>	<b>87%</b>
Face-to-Face	33	3	2	38	92%	87%
<b>442-360 Robotic Welding</b>	<b>33</b>	<b>5</b>	<b>0</b>	<b>38</b>	<b>87%</b>	<b>87%</b>
Face-to-Face	33	5	0	38	87%	87%
<b>442-362 Gas Metal Arc Welding</b>	<b>30</b>	<b>17</b>	<b>3</b>	<b>50</b>	<b>64%</b>	<b>60%</b>
Face-to-Face	30	17	3	50	64%	60%
<b>442-363 Advanced Gas Metal Arc Welding</b>	<b>32</b>	<b>6</b>	<b>3</b>	<b>41</b>	<b>84%</b>	<b>78%</b>
Face-to-Face	32	6	3	41	84%	78%
<b>442-364 Gas Tungsten Arc Welding</b>	<b>37</b>	<b>2</b>	<b>4</b>	<b>43</b>	<b>95%</b>	<b>86%</b>
Face-to-Face	37	2	4	43	95%	86%
<b>442-380 Industrial Skills Welders</b>	<b>30</b>	<b>11</b>	<b>3</b>	<b>44</b>	<b>73%</b>	<b>68%</b>
Face-to-Face	30	11	3	44	73%	68%
<b>457-300 Fabrication</b>	<b>37</b>	<b>7</b>	<b>4</b>	<b>48</b>	<b>84%</b>	<b>77%</b>

**Welding (31-442-1)**  
**2022-23 Course Success**

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
Face-to-Face	37	7	4	48	84%	77%
<b>457-305 CNC Fabrication</b>	<b>35</b>	<b>3</b>	<b>2</b>	<b>40</b>	<b>92%</b>	<b>88%</b>
Face-to-Face	35	3	2	40	92%	88%
<b>Grand Total</b>	<b>424</b>	<b>86</b>	<b>29</b>	<b>539</b>	<b>83%</b>	<b>79%</b>