

# Program Scorecard 2022-23

## Electrical Maintenance 30-462-1

| Student Demographics       | 2022-23 |         | 2021-22 |         | 2020-21 |         |
|----------------------------|---------|---------|---------|---------|---------|---------|
|                            | Number  | Percent | Number  | Percent | Number  | Percent |
| Full-Time                  | 6       | 19%     | 2       | 17%     | 1       | 14%     |
| Part-Time                  | 25      | 81%     | 10      | 83%     | 6       | 86%     |
| Students with Disabilities | 1       | 3%      | 0       | 0%      | 1       | 14%     |
| Students of Color          | 5       | 17%     | 0       | 0%      | 0       | 0%      |
| Financial Aid Recipients   | 0       | 0%      | 0       | 0%      | 0       | 0%      |
| Male                       | 29      | 94%     | 10      | 83%     | 7       | 100%    |
| Female                     | 2       | 6%      | 2       | 17%     | 0       | 0%      |
| Mean Age                   | 22      |         | 22      |         | 30      |         |
| Median Age                 | 18      |         | 18      |         | 23      |         |
| Mode Age                   | 18      |         | 17      |         | 23      |         |
| Bias per WTCS (NTO*)       | Female  |         | Female  |         | Female  |         |
| Total Program Students     | 31      |         | 12      |         | 7       |         |
| 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 | 10      | 19      | 8       | 2       | NA      |
| Capacity              | 103     | 69      | 28      | 18      | NA      |
| Percent Capacity      | 10%     | 28%     | 29%     | 11%     | NA      |
| FTEs                  | 17      | 5       | 2       | 0       | NA      |
| Fall/Spring Waitlist  | 0       | 0       | 0       | 0       | NA      |

| Graduate Placement        | 2022-23* | 2021-22 | 2020-21 | 2019-20 | 2018-19 |
|---------------------------|----------|---------|---------|---------|---------|
| Graduates                 | 23       | 31      | 15      | 21      | NA      |
| Employed in Related Field | NA       | 67%     | 100%    | NA      | 0%      |
| Seeking Employment        | NA       | 0%      | 0%      | NA      | 100%    |
| Continuing Education      | NA       | 73%     | 83%     | NA      | 0%      |
| Survey Response Rate      | NA       | 61%     | 75%     | NA      | 33%     |

\*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 | NA       |
| CVTC Graduate Average Annual Wage | NA       |
| Regional Median Annual Wage       | \$60,220 |
| Regional Job Openings             | 138      |

\*NA: Fewer than 5 graduates working in a related field provided a wage on the graduate follow-up survey.

| CVTC Key Performance Indicator Goals |       |        |
|--------------------------------------|-------|--------|
|                                      | Goal  | Actual |
| Graduation within 1 year             | 90%   | 87%    |
| Job Related Placement                | 90%   | 82%    |
| Aidable FTEs                         | 3,865 | 3,835  |

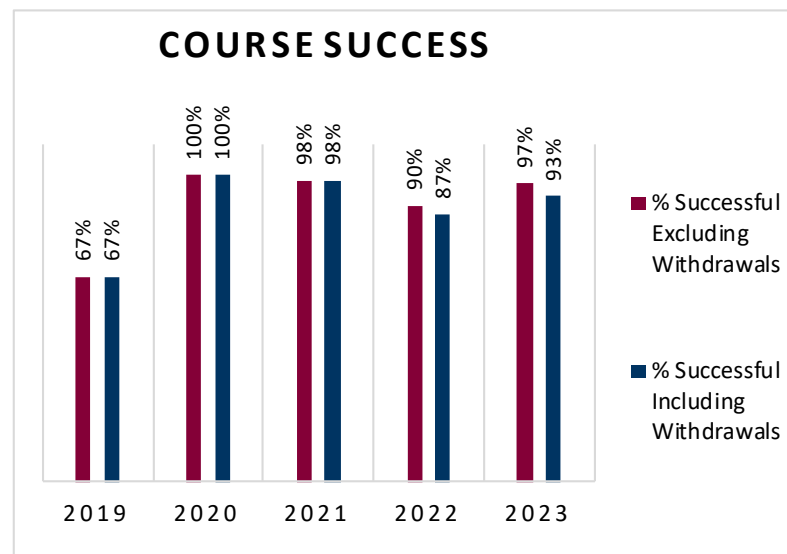
**CAREER CLUSTER**  
*Manufacturing*

| Graduation Rates         | Cohort Year* |         |         |         |         | 3 -Year Program Target | WTCS |
|--------------------------|--------------|---------|---------|---------|---------|------------------------|------|
|                          | 2022-23      | 2021-22 | 2020-21 | 2019-20 | 2018-19 |                        |      |
| Graduation within 1 Year | 85%          | 79%     | 82%     | 91%     | 95%     | 89%                    | NA   |

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

| Course Success Rates             | Academic Year |         |         |         |         | 3-Year Program Target |
|----------------------------------|---------------|---------|---------|---------|---------|-----------------------|
|                                  | 2022-23       | 2021-22 | 2020-21 | 2019-20 | 2018-19 |                       |
| <b>Core Courses</b>              |               |         |         |         |         |                       |
| Course Success Rate              | 92%           | 88%     | 94%     | 100%    | NA      | 99%                   |
| Withdraw Rate                    | 4%            | 0%      | 0%      | 0%      | NA      | NA                    |
| <b>General Education Courses</b> |               |         |         |         |         |                       |
| 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                         | 8       | 2       | 2       | 0       | NA      |
| Not Met                     | 0       | 0       | 1       | 0       | NA      |
| Not Assessed                | 0       | 0       | 0       | 0       | NA      |



CVTC Course Success Goal: 80%

**Electrical Maintenance (30-462-1)**

**2022-23 Course Success**

| Delivery Method    | Successful Count | Unsuccessful Count | Withdrawal Count | Enrollment Count | % Successful Excluding Withdrawals | % Successful Including Withdrawals |
|--------------------|------------------|--------------------|------------------|------------------|------------------------------------|------------------------------------|
| Face-to-Face       | 28               | 1                  | 1                | 30               | 97%                                | 93%                                |
| <b>Grand Total</b> | <b>28</b>        | <b>1</b>           | <b>1</b>         | <b>30</b>        | <b>97%</b>                         | <b>93%</b>                         |

| Course & Delivery Method                      | Successful Count | Unsuccessful Count | Withdrawal Count | Enrollment Count | % Successful Excluding Withdrawals | % Successful Including Withdrawals |
|---|------------------|--------------------|------------------|------------------|------------------------------------|------------------------------------|
| <b>462-118 Industrial Electric Principles</b> | <b>10</b>        | <b>0</b>           | <b>0</b>         | <b>10</b>        | <b>100%</b>                        | <b>100%</b>                        |
| Face-to-Face                                  | 10               | 0                  | 0                | 10               | 100%                               | 100%                               |
| <b>462-121 IOT Automated Manufacturing</b>    | <b>9</b>         | <b>0</b>           | <b>0</b>         | <b>9</b>         | <b>100%</b>                        | <b>100%</b>                        |
| Face-to-Face                                  | 9                | 0                  | 0                | 9                | 100%                               | 100%                               |
| <b>462-123 PLC Manufacturing Applications</b> | <b>9</b>         | <b>1</b>           | <b>1</b>         | <b>11</b>        | <b>90%</b>                         | <b>82%</b>                         |
| Face-to-Face                                  | 9                | 1                  | 1                | 11               | 90%                                | 82%                                |
| <b>Grand Total</b>                            | <b>28</b>        | <b>1</b>           | <b>1</b>         | <b>30</b>        | <b>97%</b>                         | <b>93%</b>                         |