## Program Scorecard 2022-23 Automotive Maintenance Tech. 31-404-3

|                            | 2022   | 2022-23 |        | 2021-22 |        | 0-21    |
|----------------------------|--------|---------|--------|---------|--------|---------|
| Student Demographics       | Number | Percent | Number | Percent | Number | Percent |
| Full-Time                  | 25     | 81%     | 21     | 75%     | 20     | 71%     |
| Part-Time                  | 6      | 19%     | 6      | 21%     | 8      | 29%     |
| Students with Disabilities | 5      | 16%     | 4      | 15%     | 2      | 7%      |
| Students of Color          | 5      | 17%     | 4      | 15%     | 5      | 18%     |
| Financial Aid Recipients   | 16     | 55%     | 18     | 64%     | 16     | 57%     |
| Male                       | 27     | 87%     | 20     | 74%     | 24     | 86%     |
| Female                     | 4      | 13%     | 7      | 26%     | 4      | 14%     |
| Mean Age                   | 2      | 2       | 24     |         | 24     |         |
| Median Age                 | 2      | 0       | 21     |         | 20     |         |
| Mode Age                   | 1      | 9       | 20     |         | 19     |         |
| Bias per WTCS (NTO*)       | Female |         | Female |         | Female |         |
| Total Program Students     | 31     |         | 27     |         | 28     |         |
| Total Pre-Program Students |        | )       | 1      |         | 0      |         |

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

<sup>\*</sup>NTO: non-traditional occupation

| Student Interest      | 2022-23 | 2021-22 | 2020-21 | 2019-20 | 2018-19 |
|-----------------------|---------|---------|---------|---------|---------|
| New Accepted Students | 29      | 26      | 26      | 29      | 31      |
| Capacity              | 50      | 50      | 50      | 50      | 40      |
| Percent Capacity      | 58%     | 52%     | 52%     | 58%     | 78%     |
| FTEs                  | 27      | 21      | 19      | 24      | 23      |
| Fall/Spring Waitlist  | 0       | 0       | 0       | 0       | 0       |

| Graduate Placement        | 2022-23* | 2021-22 | 2020-21 | 2019-20 | 2018-19 |
|---------------------------|----------|---------|---------|---------|---------|
| Graduates                 | 8        | 16      | 14      | 12      | 13      |
| Employed in Related Field | NA       | 100%    | 0%      | 100%    | 67%     |
| Seeking Employment        | NA       | 0%      | 0%      | 0%      | 25%     |
| Continuing Education      | NA       | 83%     | 89%     | 89%     | 64%     |
| Survey Response Rate      | NA       | 80%     | 69%     | 75%     | 85%     |

\*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       | \$40,211 |
| Regional Job Openings             | 163      |

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

| Indicator Goals           |       |        |  |  |  |  |
|---------------------------|-------|--------|--|--|--|--|
|                           | Goal  | Actual |  |  |  |  |
| Graduation within 2 years | 80%   | 70%    |  |  |  |  |
| Job Related<br>Placement  | 90%   | 82%    |  |  |  |  |
| Aidable FTEs              | 3,865 | 3,835  |  |  |  |  |

| Graduation Rates          | Cohort Year* |         |         |         |         | 3 Year            | WTCS |
|---------------------------|--------------|---------|---------|---------|---------|-------------------|------|
|                           | 2021-22      | 2020-21 | 2019-20 | 2018-19 | 2017-18 | Program<br>Target | WICS |
| Graduation within 2 Years | 52%          | 38%     | 54%     | 40%     | 59%     | 49%               | 28%  |
|                           |              |         |         |         |         |                   |      |

<sup>\*</sup>Cohort year is the year the student started in the program.

|                                  | Academic Year               |                             |         |                             |                             |                   |  |
|----------------------------------|-----------------------------|-----------------------------|---------|-----------------------------|-----------------------------|-------------------|--|
| Retention Rates                  | Fall 2022 to<br>Spring 2023 | Fall 2021 to<br>Spring 2022 |         | Fall 2019 to<br>Spring 2020 | Fall 2018 to<br>Spring 2019 | Program<br>Target |  |
| Semester-to-Semester             | 79%                         | 79%                         | 83%     | 75%                         | 69%                         | 84%               |  |
| Core Courses                     | 2022-23                     | 2021-22                     | 2020-21 | 2019-20                     | 2018-19                     |                   |  |
| Course Success Rate              | 92%                         | 87%                         | 89%     | 89%                         | 87%                         | 93%               |  |
| Withdraw Rate                    | 1%                          | 2%                          | 2%      | 1%                          | 1%                          | NA                |  |
| <b>General Education Courses</b> | 2022-23                     | 2021-22                     | 2020-21 | 2019-20                     | 2018-19                     |                   |  |
| Course Success Rate              | 78%                         | 70%                         | 62%     | 60%                         | 58%                         | 69%               |  |
| Withdraw Rate                    | 5%                          | 3%                          | 9%      | 10%                         | 8%                          | NA                |  |

| Technical Skills Attainment | 2022-23 | 2021-22 | 2020-21 | 2019-20 | 2018-19 |
|-----------------------------|---------|---------|---------|---------|---------|
| Met                         | 19      | 0       | 12      | 0       | 15      |
| Not Met                     | 2       | 1       | 4       | 0       | 2       |
| Not Assessed                | 0       | 0       | 1       | 20      | 0       |



CVTC Course Success Goal: 80%

## Automotive Maintenance Technician (31-404-3) 2022-23 Course Success

| Delivery Method                | Successful<br>Count | Unsuccessful<br>Count | Withdrawal<br>Count | Enrollment<br>Count | % Successful Excluding Withdrawals | % Successful<br>Including<br>Withdrawals |
|--------------------------------|---------------------|-----------------------|---------------------|---------------------|------------------------------------|--|
| Blended (less than 50% online) | 133                 | 4                     | 1                   | 138                 | 97%                                | 96%                                      |
| Face-to-Face                   | 116                 | 19                    | 4                   | 139                 | 86%                                | 83%                                      |
| Hybrid (50% or more online)    | 0                   | 1                     | 0                   | 1                   | 0%                                 | 0%                                       |
| Grand Total                    | 249                 | 24                    | 5                   | 278                 | 91%                                | 90%                                      |

| Course & Delivery Method               | Successful<br>Count | Unsuccessful<br>Count | Withdrawal<br>Count | Enrollment<br>Count | % Successful Excluding Withdrawals | % Successful Including Withdrawals |
|--|---------------------|-----------------------|---------------------|---------------------|------------------------------------|------------------------------------|
| 404-335 Automotive Fundamentals        | 27                  | 0                     | 0                   | 27                  | 100%                               | 100%                               |
| Blended (less than 50% online)         | 18                  | 0                     | 0                   | 18                  | 100%                               | 100%                               |
| Face-to-Face                           | 9                   | 0                     | 0                   | 9                   | 100%                               | 100%                               |
| 404-336 Basic Vehicle Maintenance      | 25                  | 2                     | 0                   | 27                  | 93%                                | 93%                                |
| Blended (less than 50% online)         | 14                  | 0                     | 0                   | 14                  | 100%                               | 100%                               |
| Face-to-Face                           | 11                  | 2                     | 0                   | 13                  | 85%                                | 85%                                |
| 404-337 Automotive Electricity 1       | 23                  | 3                     | 1                   | 27                  | 88%                                | 85%                                |
| Blended (less than 50% online)         | 23                  | 3                     | 1                   | 27                  | 88%                                | 85%                                |
| 404-338 Automotive Electricity 2       | 18                  | 2                     | 0                   | 20                  | 90%                                | 90%                                |
| Blended (less than 50% online)         | 12                  | 0                     | 0                   | 12                  | 100%                               | 100%                               |
| Face-to-Face                           | 6                   | 2                     | 0                   | 8                   | 75%                                | 75%                                |
| 404-339 Automotive Brake Systems       | 24                  | 1                     | 1                   | 26                  | 96%                                | 92%                                |
| Blended (less than 50% online)         | 14                  | 0                     | 0                   | 14                  | 100%                               | 100%                               |
| Face-to-Face                           | 10                  | 1                     | 1                   | 12                  | 91%                                | 83%                                |
| 404-350 Auto Steering & Suspension Sys | 20                  | 2                     | 0                   | 22                  | 91%                                | 91%                                |
| Blended (less than 50% online)         | 13                  | 0                     | 0                   | 13                  | 100%                               | 100%                               |
| Face-to-Face                           | 7                   | 2                     | 0                   | 9                   | 78%                                | 78%                                |
| 404-351 Auto Engine Performance 1      | 22                  | 2                     | 0                   | 24                  | 92%                                | 92%                                |
| Blended (less than 50% online)         | 13                  | 1                     | 0                   | 14                  | 93%                                | 93%                                |
| Face-to-Face                           | 9                   | 1                     | 0                   | 10                  | 90%                                | 90%                                |
| 404-352 Auto Engine Performance 2      | 21                  | 0                     | 0                   | 21                  | 100%                               | 100%                               |
| Blended (less than 50% online)         | 13                  | 0                     | 0                   | 13                  | 100%                               | 100%                               |

## Automotive Maintenance Technician (31-404-3) 2022-23 Course Success

| Course & Delivery Method               | Successful<br>Count | Unsuccessful<br>Count | Withdrawal<br>Count | Enrollment<br>Count | % Successful Excluding Withdrawals | % Successful Including Withdrawals |
|--|---------------------|-----------------------|---------------------|---------------------|------------------------------------|------------------------------------|
| Face-to-Face                           | 8                   | 0                     | 0                   | 8                   | 100%                               | 100%                               |
| 404-355 Automotive Computer Systems    | 20                  | 2                     | 0                   | 22                  | 91%                                | 91%                                |
| Blended (less than 50% online)         | 13                  | 0                     | 0                   | 13                  | 100%                               | 100%                               |
| Face-to-Face                           | 7                   | 2                     | 0                   | 9                   | 78%                                | 78%                                |
| 442-313 Welding-Automotive Technician  | 18                  | 3                     | 1                   | 22                  | 86%                                | 82%                                |
| Face-to-Face                           | 18                  | 3                     | 1                   | 22                  | 86%                                | 82%                                |
| 801-356 Applied Job/Interpersonal Comm | 13                  | 2                     | 1                   | 16                  | 87%                                | 81%                                |
| Face-to-Face                           | 13                  | 1                     | 1                   | 15                  | 93%                                | 87%                                |
| Hybrid (50% or more online)            | 0                   | 1                     | 0                   | 1                   | 0%                                 | 0%                                 |
| 804-360 Math for Technical Trades      | 18                  | 5                     | 1                   | 24                  | 78%                                | 75%                                |
| Face-to-Face                           | 18                  | 5                     | 1                   | 24                  | 78%                                | 75%                                |
| Grand Total                            | 249                 | 24                    | 5                   | 278                 | 91%                                | 90%                                |