Program Scorecard 2017-18
Automation Engineering Technology & Electromechanical Tech. 10-664-1 & 10-620-1

Graduation Rates

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<tbody>
<tr>
<td>Graduation within 3 Years</td>
<td>38%</td>
<td>56%</td>
<td>33%</td>
<td>53%</td>
<td>58%</td>
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<td>Graduation within 4 Years</td>
<td>NA</td>
<td>56%</td>
<td>33%</td>
<td>53%</td>
<td>60%</td>
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Retention Rates

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<tr>
<th>Academic Year</th>
<th>Fall 2017 to Fall 2018</th>
<th>Fall 2016 to Fall 2017</th>
<th>Fall 2015 to Fall 2016</th>
<th>Fall 2014 to Fall 2015</th>
<th>Fall 2013 to Fall 2014</th>
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</thead>
<tbody>
<tr>
<td>Retention Rate</td>
<td>81%</td>
<td>68%</td>
<td>64%</td>
<td>74%</td>
<td>71%</td>
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Core Courses

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<tbody>
<tr>
<td>Course Success Rate</td>
<td>89%</td>
<td>89%</td>
<td>88%</td>
<td>85%</td>
</tr>
<tr>
<td>Withdraw Rate</td>
<td>5%</td>
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<td>0%</td>
<td>4%</td>
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General Education Courses

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<td>Course Success Rate</td>
<td>79%</td>
<td>82%</td>
<td>65%</td>
<td>71%</td>
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<tr>
<td>Withdraw Rate</td>
<td>7%</td>
<td>6%</td>
<td>10%</td>
<td>9%</td>
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Technical Skills Attainment

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<tr>
<td>Met</td>
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<td>0</td>
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<td>Not Met</td>
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<td>Not Assessed</td>
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Student Surveys

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<tr>
<th>2017-18</th>
<th>2016-17</th>
<th>2015-16</th>
<th>2014-15</th>
<th>CVTC</th>
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<tbody>
<tr>
<td>SSI: Instructional Effectiveness by Program (scale of 1 to 7)</td>
<td>6.49</td>
<td>5.9</td>
<td>6.2</td>
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<tr>
<td>CCSSE: Active &amp; Collaborative Learning by Cluster (scale of 1 to 4)</td>
<td>2.24</td>
<td>2.2</td>
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CAREER CLUSTER
Manufacturing

Wages & Openings

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<tbody>
<tr>
<td>CVTC Graduate Average Hourly Wage</td>
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<tr>
<td>CVTC Graduate Average Yearly Wage</td>
</tr>
<tr>
<td>Regional Entry Level Yearly Wage</td>
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<tr>
<td>Regional Job Openings</td>
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CVTC Key Performance Indicator Goals

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<th>Goal</th>
<th>Actual</th>
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<tr>
<td>Graduation within 3 years</td>
<td>70%</td>
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<tr>
<td>Job Related Placement</td>
<td>90%</td>
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<tr>
<td>FTEs</td>
<td>4,132</td>
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COURSE SUCCESS

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<thead>
<tr>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
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</thead>
<tbody>
<tr>
<td>85%</td>
<td>83%</td>
<td>88%</td>
<td>84%</td>
<td>90%</td>
</tr>
<tr>
<td>92%</td>
<td>88%</td>
<td>90%</td>
<td>84%</td>
<td>83%</td>
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CVTC Course Success Goal: 90%
### Course Enrollments

<table>
<thead>
<tr>
<th>Embedded Program</th>
<th>Successful</th>
<th>Unsuccessful</th>
<th>Withdraws</th>
<th>Grand Total</th>
<th>% Successful Excluding Withdraws</th>
<th>% Successful Including Withdraws</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electromechanical Maintenance Tech. (31-620-3)</td>
<td>107</td>
<td>1</td>
<td>12</td>
<td>120</td>
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<td>89%</td>
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### Delivery Method

<table>
<thead>
<tr>
<th>Delivery Method</th>
<th>Successful</th>
<th>Unsuccessful</th>
<th>Withdraws</th>
<th>Grand Total</th>
<th>% Successful Excluding Withdraws</th>
<th>% Successful Including Withdraws</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face-to-face</td>
<td>574</td>
<td>44</td>
<td>30</td>
<td>648</td>
<td>93%</td>
<td>89%</td>
</tr>
<tr>
<td>Faculty Enhanced</td>
<td>25</td>
<td>2</td>
<td>3</td>
<td>30</td>
<td>93%</td>
<td>83%</td>
</tr>
<tr>
<td>Online</td>
<td>14</td>
<td>4</td>
<td>2</td>
<td>20</td>
<td>78%</td>
<td>70%</td>
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<tr>
<td>Blended</td>
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<td>1</td>
<td>0</td>
<td>1</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>613</strong></td>
<td><strong>51</strong></td>
<td><strong>35</strong></td>
<td><strong>699</strong></td>
<td><strong>92%</strong></td>
<td><strong>88%</strong></td>
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### Course & Delivery Method

<table>
<thead>
<tr>
<th>Course &amp; Delivery Method</th>
<th>Successful</th>
<th>Unsuccessful</th>
<th>Withdraws</th>
<th>Grand Total</th>
<th>% Successful Excluding Withdraws</th>
<th>% Successful Including Withdraws</th>
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<tbody>
<tr>
<td><strong>Face-to-face</strong></td>
<td><strong>23</strong></td>
<td><strong>1</strong></td>
<td><strong>1</strong></td>
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<td><strong>92%</strong></td>
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<td>420-106 CNC Machining Processes</td>
<td>23</td>
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<td>420-125 Related Machine Tool Concepts</td>
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<tr>
<td>442-130 Welding for Maintenance</td>
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<td>100%</td>
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<tr>
<td>605-107 Basic Electronics</td>
<td>26</td>
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<tr>
<td>605-108 Devices and Digital</td>
<td>25</td>
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<tr>
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<td>620-135 PLC Introduction</td>
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### Automation Engineering (10-664-1)
#### 2017-18 Course Success

<table>
<thead>
<tr>
<th>Course &amp; Delivery Method</th>
<th>Successful</th>
<th>Unsuccessful</th>
<th>Withdraws</th>
<th>Grand Total</th>
<th>% Successful Excluding Withdraws</th>
<th>% Successful Including Withdraws</th>
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<tr>
<td>620-146 Machine Troubleshooting Tech</td>
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<td>620-148 Automated Systems Interfacing</td>
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<td>83%</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td>613</td>
<td>51</td>
<td>35</td>
<td>699</td>
<td>92%</td>
<td>88%</td>
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