

Program Scorecard 2016-2017

Electromechanical Maintenance Tech. 31-620-3

Student Demographics	2016-17		2015-16		2014-15	
	Number	Percent	Number	Percent	Number	Percent
Full-Time	2	40.00%	NA	NA	NA	NA
Part-Time	3	60.00%	NA	NA	NA	NA
Disabilities	1	20.00%	NA	NA	NA	NA
Minorities	0	0.00%	NA	NA	NA	NA
Financial Aid	1	20.00%	NA	NA	NA	NA
Male	5	100.00%	NA	NA	NA	NA
Female	0	0.00%	NA	NA	NA	NA
Mean Age	33		NA		NA	
Median Age	32		NA		NA	
Mode Age	19		NA		NA	
Bias per WTCS (NTO)	None		NA		NA	
Total Program Students	5		NA		NA	
Total Pre-Program Students	0		NA		NA	

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

Student Interest	2016-17	2015-16	2014-15	2013-14	2012-13
New Accepted Students	4	NA	NA	NA	NA
Capacity	9	NA	NA	NA	NA
Percent Capacity	44.40%	NA	NA	NA	NA
FTEs	16.2	NA	NA	NA	NA
Fall/Spring Waitlist	0	NA	NA	NA	NA

Graduate Placement	2016-17	2015-16	2014-15	2013-14	2012-13
Graduates	14	NA	NA	NA	NA
Employed in Related Field	NA	NA	NA	NA	NA
Seeking Employment	NA	NA	NA	NA	NA
Continuing Education	NA	NA	NA	NA	NA
Survey Response Rate	NA	NA	NA	NA	NA

Wages & Openings	2015-16
CVTC Graduate Average Hourly Wage	NA
CVTC Graduate Average Yearly Wage	NA
Regional Entry Level Yearly Wage	\$27,726
Regional Job Openings	318

CAREER CLUSTER
Manufacturing

Graduation Rates	Cohort Year					Target	WTCS
	2015-16	2014-15	2013-14	2012-13	2011-12		
Graduation within 2 Years	NA	NA	NA	NA	NA	80%	NA

Retention Rates	Academic Year					Target
	2016-17	2015-16	2014-15	2013-14	2012-13	
Semester-to-Semester	80.00%	NA	NA	NA	NA	90%
Core Courses	2016-17	2015-16	2014-15	2013-14	2012-13	
Course Success Rate	63.60%	NA	NA	NA	NA	75%
Withdraw Rate	18.20%	NA	NA	NA	NA	NA
General Education Courses	2016-17	2015-16	2014-15	2013-14	2012-13	
Course Success Rate	91.70%	NA	NA	NA	NA	75%
Withdraw Rate	0.00%	NA	NA	NA	NA	NA

Technical Skills Attainment	2016-17	2015-16	2014-15	2013-14	2012-13
Met	NA	NA	NA	NA	NA
Not Met	NA	NA	NA	NA	NA
Not Assessed	NA	NA	NA	NA	NA

Student Surveys	2016-17	2015-16	2014-15	2013-14	CVTC
SSI- Instructional Effectiveness by Program (scale of 1 to 7)	6.49		NA		6.2
CCSSE- Active & Collaborative Learning by Cluster (scale of 1 to 4)		NA		NA	2.25

**Electromechanical Technology Course Success
2016-17 Academic Year**

Delivery Method	Successful	Unsuccessful	Withdrawals	Grand Total	% successful excluding withdrawals	% successful including withdrawals
Faculty Enhanced	1			1	100%	100%
Hybrid	2			2	100%	100%
Face-to-Face	258	16	15	289	94%	89%
Online	8	1		9	89%	89%
Grand Total	269	17	15	301	94%	89%

Course & Delivery Method	Successful	Unsuccessful	Withdrawals	Grand Total	% successful excluding withdrawals	% successful including withdrawals
Applied EM Machine Principles	6		2	8	100%	75%
Face-to-Face	6		2	8	100%	75%
Automated Processes			1	1		0%
Face-to-Face			1	1		0%
Automated Systems Interfacing	13	1		14	93%	93%
Face-to-Face	13	1		14	93%	93%
Basic Electronics		1		1	0%	0%
Face-to-Face		1		1	0%	0%
Blueprint Reading	14			14	100%	100%
Face-to-Face	14			14	100%	100%
CNC Machining Processes	9		1	10	100%	90%
Face-to-Face	9		1	10	100%	90%
College Technical Math 1B	2	1	2	5	67%	40%
Face-to-Face	2	1	2	5	67%	40%
Control Applications	15			15	100%	100%
Face-to-Face	15			15	100%	100%
Devices and Digital	10	1	1	12	91%	83%
Face-to-Face	10	1	1	12	91%	83%

Economics	11			11	100%	100%
Face-to-Face	7			7	100%	100%
Online	4			4	100%	100%
Electronic Software Applic	3			3	100%	100%
Face-to-Face	3			3	100%	100%
English Composition 1	3			3	100%	100%
Faculty Enhanced	1			1	100%	100%
Face-to-Face	1			1	100%	100%
Online	1			1	100%	100%
General Physics 1	10			10	100%	100%
Face-to-Face	8			8	100%	100%
Hybrid	2			2	100%	100%
Industrial Computer Technology	9		1	10	100%	90%
Face-to-Face	9		1	10	100%	90%
Industrial Electronics II	10	3	1	14	77%	71%
Face-to-Face	10	3	1	14	77%	71%
Industrial Robotics Systems	19			19	100%	100%
Face-to-Face	19			19	100%	100%
Instrumentation	18		1	19	100%	95%
Face-to-Face	18		1	19	100%	95%
Machine Tool Processes	7			7	100%	100%
Face-to-Face	7			7	100%	100%
Machine Troubleshooting Tech	15			15	100%	100%
Face-to-Face	15			15	100%	100%
Manual Machining Processes	9	1	1	11	90%	82%
Face-to-Face	9	1	1	11	90%	82%
Motion Control Applications	18	1		19	95%	95%
Face-to-Face	18	1		19	95%	95%
PLC Applications	16	2	1	19	89%	84%
Face-to-Face	16	2	1	19	89%	84%
PLC Introduction	9	3	1	13	75%	69%
Face-to-Face	9	3	1	13	75%	69%
Psychology of Human Relations	4	1	1	6	80%	67%
Face-to-Face	3		1	4	100%	75%

Online	1	1		2	50%	50%
Related Fluid Power	2			2	100%	100%
Face-to-Face	2			2	100%	100%
SCADA Concepts	14	1		15	93%	93%
Face-to-Face	14	1		15	93%	93%
Sensors	17	1	1	19	94%	89%
Face-to-Face	17	1	1	19	94%	89%
Technical Reporting	6			6	100%	100%
Face-to-Face	4			4	100%	100%
Online	2			2	100%	100%
Grand Total	269	17	15	301	94%	89%