

Program Scorecard 2017-18

Industrial Mechanical Technician 10-462-1

Student Demographics	2017-18		2016-17		2015-16	
	Number	Percent	Number	Percent	Number	Percent
Full-Time	21	60%	19	54%	22	71%
Part-Time	14	40%	16	46%	9	29%
Disabilities	0	0%	2	6%	1	3%
Minorities	2	6%	2	6%	2	7%
Financial Aid	18	51%	16	46%	19	59%
Male	34	97%	33	94%	29	94%
Female	1	3%	2	6%	2	7%
Mean Age	29		29		27	
Median Age	24		23		22	
Mode Age	19		21		20	
Bias per WTCS (NTO)	Female		Female		Female	
Total Program Students	35		35		31	
Total Pre-Program Students	0		0		1	

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

Student Interest	2017-18	2016-17	2015-16	2014-15	2013-14
New Accepted Students	23	18	18	18	11
Capacity	50	24	24	24	10
Percent Capacity	46%	75%	75%	75%	110%
FTEs	30	22.8	26.2	19.9	7.4
Fall/Spring Waitlist	0	2	0	6	6

Graduate Placement	2017-18	2016-17	2015-16	2014-15	2013-14
Graduates	6	10	6	5	0
Employed in Related Field	NA	100%	33%	100%	NA
Seeking Employment	NA	25%	0%	0%	NA
Continuing Education	NA	33%	0%	0%	NA
Survey Response Rate	NA	60%	50%	80%	NA

Wages & Openings	2016-17
CVTC Graduate Average Hourly Wage	\$23.51
CVTC Graduate Average Yearly Wage	\$50,124
Regional Entry Level Yearly Wage	\$39,386
Regional Job Openings	61

CVTC Key Performance Indicator Goals		
	Goal	Actual
Graduation within 3 years	70%	43%
Job Related Placement	90%	88%
FTEs	4,132	4,287

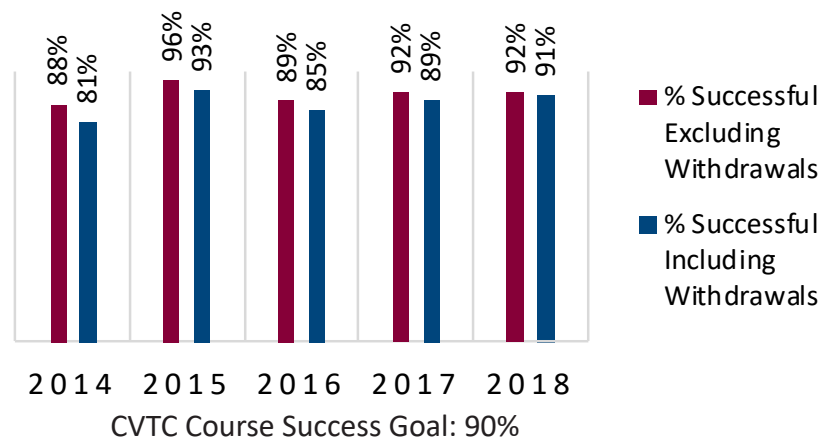
Graduation Rates	Cohort Year					Program Target	WTCS
	2015-16	2014-15	2013-14	2012-13	2011-12		
Graduation within 3 Years	44%	56%	50%	100%	NA	79%	46%
Graduation within 4 Years	NA	56%	50%	100%	NA	79%	48%

Retention Rates	Academic Year					Program Target
	Fall 2017 to Fall 2018	Fall 2016 to Fall 2017	Fall 2015 to Fall 2016	Fall 2014 to Fall 2015	Fall 2013 to Fall 2014	
Fall-to-Fall Retention	68%	62%	47%	67%	33%	65%
Core Courses	2017-18	2016-17	2015-16	2014-15	2013-14	
Course Success Rate	96%	91%	86%	89%	84%	96%
Withdraw Rate	0%	3%	6%	5%	16%	NA
General Education Courses	2017-18	2016-17	2015-16	2014-15	2013-14	
Course Success Rate	75%	74%	84%	81%	83%	89%
Withdraw Rate	0%	3%	2%	19%	17%	NA

Technical Skills Attainment	2017-18	2016-17	2015-16	2014-15	2013-14
Met	12	10	11	0	0
Not Met	0	0	0	0	0
Not Assessed	0	0	0	0	0

Student Surveys	2017-18	2016-17	2015-16	2014-15	CVTC
SSI- Instructional Effectiveness by Program (scale of 1 to 7)		6.35		NA	6.2
CCSSE- Active & Collaborative Learning by Cluster (scale of 1 to 4)	2.24		2.2		2.36

COURSE SUCCESS



CAREER CLUSTER
Manufacturing

**Industrial Mechanical Technician (10-462-1)
2017-18 Course Success**

Embedded Programs	Course Enrollments					
	Successful	Unsuccessful	Withdraws	Grand Total	% Successful Excluding Withdraws	% Successful Including Withdraws
Electrical Maintenance (30-462-1)	122	2	1	125	98%	98%
Mechanical Maintenance (30-462-2)	103	3	0	106	97%	97%
Industrial Maintenance Mechanic (31-462-2)	364	17	24	405	96%	90%

Delivery Method	Successful	Unsuccessful	Withdraws	Grand Total	% Successful Excluding Withdraws	% Successful Including Withdraws
Face-to-face	273	16	5	294	94%	93%
Blended	5	1	0	6	83%	83%
Online	9	8	0	17	53%	53%
Grand Total	287	25	5	317	92%	91%

Course & Delivery Method	Successful	Unsuccessful	Withdraws	Grand Total	% Successful Excluding Withdraws	% Successful Including Withdraws
Face-to-face						
419-102 Hydraulic System Operations	12	1	0	13	92%	92%
419-116 Basic Hydraulics	15	0	1	16	100%	94%
419-117 Basic Pneumatics	14	1	1	16	93%	88%
419-118 Pneumatic System Operations	12	1	0	13	92%	92%
420-125 Related Machine Tool Concepts	10	0	0	10	100%	100%
442-120 Related Welding-Indust Mech	8	1	0	9	89%	89%
462-111 Mechanical Concepts	15	1	1	17	94%	88%
462-115 Industrial PC Network Concepts	16	0	1	17	100%	94%
462-118 Industrial Electric Principles	9	0	0	9	100%	100%
462-119 Industrial Mechanical Skills	16	0	1	17	100%	94%
462-120 Centrifugal Pumps & Alignment	12	1	0	13	92%	92%
462-121 IOT Automated Manufacturing	9	0	0	9	100%	100%

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Course & Delivery Method	Successful	Unsuccessful	Withdraws	Grand Total	% Successful Excluding Withdraws	% Successful Including Withdraws
462-122 Prev and Periodic Maintenance	11	0	0	11	100%	100%
462-123 PLC Manufacturing Applications	11	0	0	11	100%	100%
462-126 Mechanical Alignment & Bearing	10	1	0	11	91%	91%
462-130 Mfg Prints & Networks	12	3	0	15	80%	80%
462-132 Mach Trbleshting & Repair Adv	12	0	0	12	100%	100%
462-140 Piping Systems	13	1	0	14	93%	93%
462-141 Process Ctrl & Wtr Trtmnt Sys	10	0	0	10	100%	100%
462-150 Building System Maintenance	13	2	0	15	87%	87%
462-151 New Technologies in Ind. Maint	11	0	0	11	100%	100%
801-197 Technical Reporting	1	0	0	1	100%	100%
Multiple delivery methods						
625-180 Manufacturing Skills Standards	12	3	0	15	80%	80%
Blended	4	0	0	4	100%	100%
Face-to-face	8	3	0	11	73%	73%
801-136 English Composition 1	7	2	0	9	78%	78%
Face-to-face	3	0	0	3	100%	100%
Online	4	2	0	6	67%	67%
801-196 Oral/Interpersonal Comm	7	3	0	10	70%	70%
Blended	0	1	0	1	0%	0%
Face-to-face	3	0	0	3	100%	100%
Online	4	2	0	6	67%	67%
804-134 Mathematical Reasoning	5	2	0	7	71%	71%
Blended	1	0	0	1	100%	100%
Face-to-face	4	0	0	4	100%	100%
Online	0	2	0	2	0%	0%
809-195 Economics	2	0	0	2	100%	100%
Face-to-face	1	0	0	1	100%	100%
Online	1	0	0	1	100%	100%
809-199 Psychology of Human Relations	2	1	0	3	67%	67%
Face-to-face	2	0	0	2	100%	100%
Online	0	1	0	1	0%	0%
Online						
809-197 Contemporary Amer Society	0	1	0	1	0%	0%
Grand Total	287	25	5	317	92%	91%