

Program Scorecard 2019-2020

Architectural Structural Design 10-614-7

Student Demographics	2019-20		2018-19		2017-18	
	Number	Percent	Number	Percent	Number	Percent
Full-Time	27	79%	27	87%	31	89%
Part-Time	7	21%	4	13%	4	11%
Disabilities	1	3%	0	0%	3	9%
Minorities	2	6%	4	13%	3	9%
Financial Aid	21	49%	25	68%	23	61%
Male	27	79%	25	81%	27	77%
Female	7	21%	6	19%	8	23%
Mean Age	26		28		25	
Median Age	22		25		22	
Mode Age	20		20		19	
Bias per WTCS (NTO)	None		None		None	
Total Program Students	34		31		35	
Total Pre-Program Students	9		6		3	

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

Student Interest	2019-20	2018-19	2017-18	2016-17	2015-16
New Accepted Students	23	25	24	25	25
Capacity	25	25	25	25	25
Percent Capacity	92%	100%	96%	100%	100%
FTEs	34	34.2	36	41.5	40.4
Fall/Spring Waitlist	0	0	0	20	13

Graduate Placement	2019-20	2018-19	2017-18	2016-17	2015-16
Graduates	14	8	14	15	12
Employed in Related Field	NA	88%	100%	100%	100%
Seeking Employment	NA	0%	0%	0%	0%
Continuing Education	NA	0%	7%	7%	18%
Survey Response Rate	NA	100%	100%	100%	92%

Wages & Openings	2018-19
CVTC Graduate Average Hourly Wage	\$19.74
CVTC Graduate Average Yearly Wage	\$44,779
Regional Entry Level Yearly Wage	\$41,278
Regional Job Openings	10

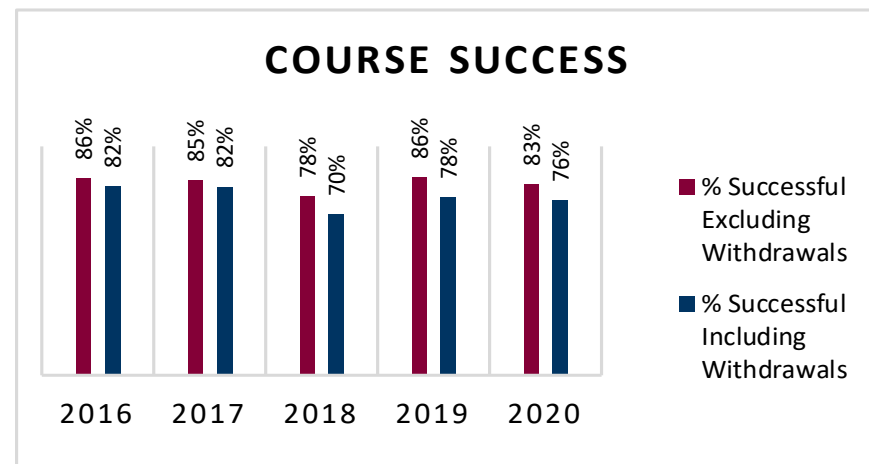
CVTC Key Performance Indicator Goals		
	Goal	Actual
Graduation within 3 years	55%	40%
Job Related Placement	90%	86%
Aidable FTEs	3,984	3,879

Graduation Rates	Cohort Year					Program Target	WTCS
	2017-18	2016-17	2015-16	2014-15	2013-14		
Graduation within 3 Years	33%	54%	64%	50%	56%	62%	NA
Graduation within 4 Years	NA	63%	64%	50%	56%	62%	NA

Retention Rates	Academic Year					Program Target
	Fall 2019 to Fall 2020	Fall 2018 to Fall 2019	Fall 2017 to Fall 2018	Fall 2016 to Fall 2017	Fall 2015 to Fall 2016	
Fall-to-Fall Retention	47%	73%	48%	61%	67%	66%
Core Courses	2019-20	2018-19	2017-18	2016-17	2015-16	
Course Success Rate	84%	85%	72%	82%	79%	85%
Withdraw Rate	2%	2%	5%	2%	5%	NA
General Education Courses	2019-20	2018-19	2017-18	2016-17	2015-16	
Course Success Rate	68%	76%	83%	92%	89%	89%
Withdraw Rate	13%	13%	2%	1%	2%	NA

Technical Skills Attainment	2019-20	2018-19	2017-18	2016-17	2015-16
Met	14	8	10	13	11
Not Met	0	0	4	2	3
Not Assessed	0	0	0	0	0

Student Surveys	2019-20	2018-19	2017-18	2016-17	CVTC
SSI- Instructional Effectiveness by Program (scale of 1 to 7)		6.2		6.1	6.3
CCSSE- Active & Collaborative Learning by Cluster (scale of 1 to 4)			2.4		2.4



CVTC Course Success Goal: 80%

CAREER CLUSTER
Architecture & Construction

Architectural Structural Design (10-614-7)

2019-20 Course Success

Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
Blended (less than 50% online)	4	1	0	5	80%	80%
Face-to-Face	205	36	20	261	85%	79%
Faculty Enhanced	9	2	3	14	82%	64%
Hybrid (50% or more online)	3	1	0	4	75%	75%
Online	4	5	3	12	44%	33%
Grand Total	225	45	26	296	83%	76%

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
614-100 Draft Fund/Wood Frame Construc	12	4	3	19	75%	63%
Face-to-Face	12	4	3	19	75%	63%
614-111 Architectural Drafting 1	11	3	1	15	79%	73%
Face-to-Face	11	3	1	15	79%	73%
614-113 Architectural Drafting 2	13	1	0	14	93%	93%
Face-to-Face	13	1	0	14	93%	93%
614-117 Revit Architecture	12	2	1	15	86%	80%
Face-to-Face	12	2	1	15	86%	80%
614-123 Construction Steel	11	3	1	15	79%	73%
Face-to-Face	11	3	1	15	79%	73%
614-124 Construction Concrete	12	2	1	15	86%	80%
Face-to-Face	12	2	1	15	86%	80%
614-125 Mechanical Systems	11	4	4	19	73%	58%
Face-to-Face	11	4	4	19	73%	58%
614-140 Structural Analysis	12	2	4	18	86%	67%
Face-to-Face	12	2	4	18	86%	67%
614-148 Structural Drafting 1	10	4	0	14	71%	71%
Face-to-Face	10	4	0	14	71%	71%
614-149 Structural Drafting 2	13	1	0	14	93%	93%
Face-to-Face	13	1	0	14	93%	93%
614-151 Tech Problems-Arch Structural	14	0	0	14	100%	100%

Architectural Structural Design (10-614-7)
2019-20 Course Success

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
Face-to-Face	14	0	0	14	100%	100%
614-152 Construction Methods	13	0	0	13	100%	100%
Face-to-Face	13	0	0	13	100%	100%
614-155 Surveying & Site Planning	13	1	0	14	93%	93%
Face-to-Face	13	1	0	14	93%	93%
614-160 Model Based Steel Detailing	14	0	0	14	100%	100%
Face-to-Face	14	0	0	14	100%	100%
614-164 CAD Architecture	11	4	3	18	73%	61%
Face-to-Face	11	4	3	18	73%	61%
801-136 English Composition 1	1	1	1	3	50%	33%
Blended (less than 50% online)	0	1	0	1	0%	0%
Face-to-Face	1	0	0	1	100%	100%
Online	0	0	1	1		0%
801-197 Technical Reporting	5	1	0	6	83%	83%
Face-to-Face	5	0	0	5	100%	100%
Online	0	1	0	1	0%	0%
804-113 College Technical Math 1A	0	1	0	1	0%	0%
Online	0	1	0	1	0%	0%
804-115 College Technical Math 1	9	2	3	14	82%	64%
Faculty Enhanced	9	2	3	14	82%	64%
804-133 Math & Logic	0	1	0	1	0%	0%
Online	0	1	0	1	0%	0%
804-230 Statistics	1	0	0	1	100%	100%
Online	1	0	0	1	100%	100%
806-154 General Physics 1	15	6	1	22	71%	68%
Face-to-Face	12	5	1	18	71%	67%
Hybrid (50% or more online)	3	1	0	4	75%	75%
809-122 Intro to Amer Government	0	1	0	1	0%	0%
Online	0	1	0	1	0%	0%
809-195 Economics	6	0	2	8	100%	75%
Blended (less than 50% online)	4	0	0	4	100%	100%

**Architectural Structural Design (10-614-7)
2019-20 Course Success**

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
Online	2	0	2	4	100%	50%
809-199 Psychology of Human Relations	6	1	1	8	86%	75%
Face-to-Face	5	0	1	6	100%	83%
Online	1	1	0	2	50%	50%
Grand Total	225	45	26	296	83%	76%