

# Program Scorecard 2022-23

## Architectural Structural Design 10-614-7

Student Demographics	2022-23		2021-22		2020-21	
	Number	Percent	Number	Percent	Number	Percent
Full-Time	19	53%	26	84%	21	84%
Part-Time	17	47%	3	10%	4	16%
Students with Disabilities	4	11%	1	3%	0	0%
Students of Color	6	17%	3	10%	5	20%
Financial Aid Recipients	9	28%	12	39%	12	46%
Male	27	75%	19	66%	18	72%
Female	9	25%	10	34%	7	28%
Mean Age	24		22		25	
Median Age	22		20		23	
Mode Age	19		20		19	
Bias per WTCS (NTO*)	Female		Female		Female	
Total Program Students	36		29		25	
Total Pre-Program Students	5		2		1	

NOTE: Demographics include program students only, with the exception of financial aid  
 \*NTO: non-traditional occupation

Student Interest	2022-23	2021-22	2020-21	2019-20	2018-19
New Accepted Students	20	22	19	23	25
Capacity	30	30	25	25	25
Percent Capacity	67%	73%	76%	92%	100%
FTEs	28	28	22	34	34
Fall/Spring Waitlist	0	0	0	0	0

Graduate Placement	2022-23*	2021-22	2020-21	2019-20	2018-19
Graduates	7	8	8	14	8
Employed in Related Field	NA	100%	100%	86%	88%
Seeking Employment	NA	0%	0%	13%	0%
Continuing Education	NA	0%	0%	11%	0%
Survey Response Rate	NA	100%	100%	69%	100%

\*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	\$20.96
CVTC Graduate Average Annual Wage	\$44,735
Regional Median Annual Wage	\$55,435
Regional Job Openings	13

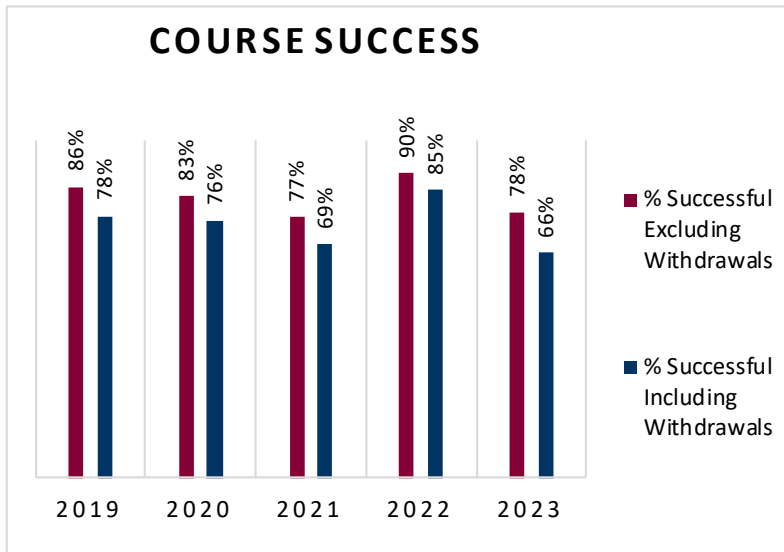
CVTC Key Performance Indicator Goals		
	Goal	Actual
Graduation within 3 years	55%	43%
Job Related Placement	90%	82%
Aidable FTEs	3,865	3,835

Graduation Rates	Cohort Year*					Program Target	WTCS
	2020-21	2019-20	2018-19	2017-18	2016-17		
Graduation within 3 Years	42%	40%	46%	33%	54%	49%	NA
Graduation within 4 Years	NA	40%	46%	38%	63%	54%	NA

\*Cohort year is the year the student started in the program.

Retention Rates	Academic Year					Program Target
	Fall 2022 to Fall 2023	Fall 2021 to Fall 2022	Fall 2020 to Fall 2021	Fall 2019 to Fall 2020	Fall 2018 to Fall 2019	
Fall-to-Fall Retention	53%	59%	64%	47%	73%	62%
Core Courses	2022-23	2021-22	2020-21	2019-20	2018-19	
Course Success Rate	75%	89%	74%	84%	85%	87%
Withdraw Rate	5%	5%	3%	2%	2%	NA
General Education Courses	2022-23	2021-22	2020-21	2019-20	2018-19	
Course Success Rate	62%	72%	71%	68%	76%	75%
Withdraw Rate	17%	6%	10%	13%	13%	NA

Technical Skills Attainment	2022-23	2021-22	2020-21	2019-20	2018-19
Met	10	8	8	14	8
Not Met	0	0	1	0	0
Not Assessed	0	0	0	0	0



CVTC Course Success Goal: 80%

**CAREER CLUSTER**  
*Architecture & Construction*

**Architectural Structural Design (10-614-7)**

**2022-23 Course Success**

Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
Face-to-Face	150	41	34	225	79%	67%
Online	11	4	4	19	73%	58%
<b>Grand Total</b>	<b>161</b>	<b>45</b>	<b>38</b>	<b>244</b>	<b>78%</b>	<b>66%</b>

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
<b>614-100 Draft Fund/Wood Frame Construc</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>18</b>	<b>57%</b>	<b>44%</b>
Face-to-Face	8	6	4	18	57%	44%
<b>614-111 Architectural Drafting 1</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>11</b>	<b>55%</b>	<b>55%</b>
Face-to-Face	6	5	0	11	55%	55%
<b>614-113 Architectural Drafting 2</b>	<b>8</b>	<b>2</b>	<b>3</b>	<b>13</b>	<b>80%</b>	<b>62%</b>
Face-to-Face	8	2	3	13	80%	62%
<b>614-117 Revit Architecture</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>90%</b>	<b>90%</b>
Face-to-Face	9	1	0	10	90%	90%
<b>614-123 Construction Steel</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>11</b>	<b>55%</b>	<b>55%</b>
Face-to-Face	6	5	0	11	55%	55%
<b>614-124 Construction Concrete</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>100%</b>	<b>100%</b>
Face-to-Face	11	0	0	11	100%	100%
<b>614-125 Mechanical Systems</b>	<b>11</b>	<b>3</b>	<b>4</b>	<b>18</b>	<b>79%</b>	<b>61%</b>
Face-to-Face	11	3	4	18	79%	61%
<b>614-140 Structural Analysis</b>	<b>11</b>	<b>3</b>	<b>4</b>	<b>18</b>	<b>79%</b>	<b>61%</b>
Face-to-Face	11	3	4	18	79%	61%
<b>614-148 Structural Drafting 1</b>	<b>9</b>	<b>1</b>	<b>3</b>	<b>13</b>	<b>90%</b>	<b>69%</b>
Face-to-Face	9	1	3	13	90%	69%
<b>614-149 Structural Drafting 2</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>10</b>	<b>70%</b>	<b>70%</b>
Face-to-Face	7	3	0	10	70%	70%
<b>614-151 Tech Problems-Arch Structural</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>80%</b>	<b>80%</b>
Face-to-Face	8	2	0	10	80%	80%
<b>614-152 Construction Methods</b>	<b>9</b>	<b>0</b>	<b>3</b>	<b>12</b>	<b>100%</b>	<b>75%</b>

**Architectural Structural Design (10-614-7)**

**2022-23 Course Success**

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
Face-to-Face	9	0	3	12	100%	75%
<b>614-155 Surveying &amp; Site Planning</b>	<b>10</b>	<b>0</b>	<b>3</b>	<b>13</b>	<b>100%</b>	<b>77%</b>
Face-to-Face	10	0	3	13	100%	77%
<b>614-160 Model Based Steel Detailing</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>10</b>	<b>100%</b>	<b>90%</b>
Face-to-Face	9	0	1	10	100%	90%
<b>614-164 CAD Architecture</b>	<b>9</b>	<b>3</b>	<b>4</b>	<b>16</b>	<b>75%</b>	<b>56%</b>
Face-to-Face	9	3	4	16	75%	56%
<b>801-136 English Composition 1</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>7</b>	<b>67%</b>	<b>57%</b>
Face-to-Face	3	1	1	5	75%	60%
Online	1	1	0	2	50%	50%
<b>801-197 Technical Reporting</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>100%</b>	<b>50%</b>
Online	1	0	1	2	100%	50%
<b>804-113 College Technical Math 1A</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>13</b>	<b>60%</b>	<b>46%</b>
Face-to-Face	5	3	3	11	63%	45%
Online	1	1	0	2	50%	50%
<b>806-154 General Physics 1</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>13</b>	<b>73%</b>	<b>62%</b>
Face-to-Face	7	3	1	11	70%	64%
Online	1	0	1	2	100%	50%
<b>809-195 Economics</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>8</b>	<b>86%</b>	<b>75%</b>
Face-to-Face	1	0	0	1	100%	100%
Online	5	1	1	7	83%	71%
<b>809-199 Psychology of Human Relations</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>83%</b>	<b>71%</b>
Face-to-Face	3	0	0	3	100%	100%
Online	2	1	1	4	67%	50%
<b>Grand Total</b>	<b>161</b>	<b>45</b>	<b>38</b>	<b>244</b>	<b>78%</b>	<b>66%</b>