Program Scorecard 2022-23
IT-Software Developer 10-152-1

Student Demographics	2022-23 Number	2022-23 Percent	2021-22 Number	2021-22 Percent	2020-21 Number	2020-21 Percent
Full-Time	93	40%	137	63%	137	62%
Part-Time	141	60%	81	37%	85	38%
Students with Disabilities	17	7%	12	6%	11	5%
Students of Color	35	15%	28	13%	32	14%
Financial Aid Recipients	112	53%	118	54%	121	54%
Male	181	77%	170	78%	180	81%
Female	53	23%	48	22%	42	19%
Mean Age	27		27		27	
Median Age	25		26		25	
Mode Age	20		19		19	
Bias per WTCS (NTO*)	Female		Female		Female	
Total Program Students	234		218		222	
Total Pre-Program Students	0		1		2	

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	132	134	139	131	109
Capacity	152	152	170	135	120
Percent Capacity	87%	88%	82%	97%	91%
FTEs	144	135	141	129	128
Fall/Spring Waitlist	0	0	0	0	0

Graduate Placement	2022-23*	2021-22	2020-21	2019-20	2018-19
Graduates	45	41	33	30	38
Employed in Related Field	NA	81%	67%	77%	69%
Seeking Employment	NA	13%	20%	13%	0%
Continuing Education	NA	20%	21%	12%	26%
Survey Response Rate	NA	73%	59%	57%	53%

*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.

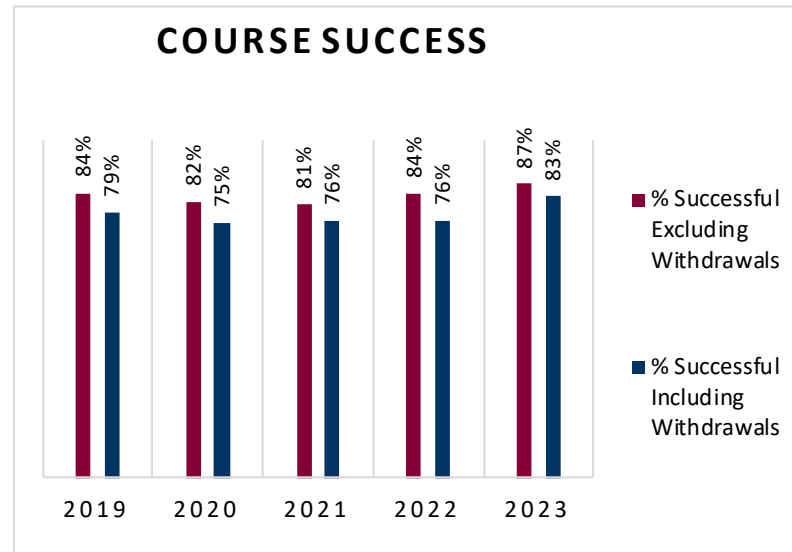| Wages & Openings	2022-23
CVTC Graduate Average Hourly Wage	$27.70
CVTC Graduate Average Annual Wage	$60,610
Regional Starting Annual Wage	$68,655
Regional Job Openings	81

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

CAREER CLUSTER
Information Technology

Graduation Rates	Cohort Year* 2020-21	2019-20	2018-19	2017-18	2016-17	Program Target	WTCS
Graduation within 3 Years	28%	26%	30%	28%	36%	36%	15%
Graduation within 4 Years	NA	30%	33%	30%	38%	39%	20%

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

Retention Rates	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	Program Target
Fall-to-Fall Retention	64%	55%	50%	58%	54%	60%
Core Courses	2022-23	2021-22	2020-21	2019-20	2018-19	
Course Success Rate	84%	80%	77%	78%	81%	83%
Withdraw Rate	3%	6%	5%	6%	5%	NA
General Education Courses	2022-23	2021-22	2020-21	2019-20	2018-19	
Course Success Rate	82%	72%	73%	73%	74%	78%
Withdraw Rate	6%	13%	8%	5%	12%	NA

Technical Skills Attainment	2022-23	2021-22	2020-21	2019-20	2018-19
Met	27	41	22	7	23
Not Met	12	2	8	2	0
Not Assessed	1	1	3	12	0

COURSE SUCCESS

Year	% Successful Excluding Withdrawals	% Successful Including Withdrawals
2019	84%	79%
2020	82%	75%
2021	81%	76%
2022	84%	76%
2023	87%	83%

CVTC Course Success Goal: 80%

IT Software Developer (10-152-1)
2022-23 Course Success

Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
Blended (less than 50% online)	162	17	4	183	91%	89%
Face-to-Face	13	2	0	15	87%	87%
Hybrid (50% or more online)	136	18	3	157	88%	87%
MyChoice	1	2	0	3	33%	33%
Online	710	114	44	868	86%	82%
Grand Total	**1,022**	**153**	**51**	**1,226**	**87%**	**83%**

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
152-101 Programming Fundamentals	**73**	**6**	**3**	**82**	**92%**	**89%**
Blended (less than 50% online)	25	4	1	30	86%	83%
Online	48	2	2	52	96%	92%
152-103 .NET Application Development	**49**	**2**	**1**	**52**	**96%**	**94%**
Hybrid (50% or more online)	20	0	1	21	100%	95%
Online	29	2	0	31	94%	94%
152-105 .NET-ASP	**39**	**3**	**0**	**42**	**93%**	**93%**
Online	39	3	0	42	93%	93%
152-107 Web 1-HTML & CSS	**78**	**18**	**4**	**100**	**81%**	**78%**
Blended (less than 50% online)	30	4	1	35	88%	86%
Online	48	14	3	65	77%	74%
152-108 Web 2 - Client Side	**60**	**9**	**1**	**70**	**87%**	**86%**
Blended (less than 50% online)	25	3	1	29	89%	86%
Online	35	6	0	41	85%	85%
152-114 iOS Development	**16**	**1**	**0**	**17**	**94%**	**94%**
Blended (less than 50% online)	16	1	0	17	94%	94%
152-118 Intro to Computers & Progrmmng	**77**	**26**	**8**	**111**	**75%**	**69%**
Hybrid (50% or more online)	26	10	1	37	72%	70%
Online	51	16	7	74	76%	69%
152-129 Java Web Programming	**63**	**6**	**0**	**69**	**91%**	**91%**
Hybrid (50% or more online)	24	2	0	26	92%	92%
Online	39	4	0	43	91%	91%

IT Software Developer (10-152-1)
2022-23 Course Success

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
152-132 Database 1	**70**	**13**	**4**	**87**	**84%**	**80%**
Hybrid (50% or more online)	25	4	1	30	86%	83%
Online	45	9	3	57	83%	79%
152-136 Database 2	**68**	**13**	**2**	**83**	**84%**	**82%**
Hybrid (50% or more online)	33	2	0	35	94%	94%
Online	35	11	2	48	76%	73%
152-142 Object Oriented Programming	**64**	**12**	**1**	**77**	**84%**	**83%**
Blended (less than 50% online)	25	4	0	29	86%	86%
Online	39	8	1	48	83%	81%
152-159 Web 3 - Interactive Media	**21**	**1**	**1**	**23**	**95%**	**91%**
Blended (less than 50% online)	21	1	1	23	95%	91%
152-161 3D Simulation Development	**27**	**2**	**4**	**33**	**93%**	**82%**
Online	27	2	4	33	93%	82%
152-164 Web 4 - Server-Side	**40**	**2**	**1**	**43**	**95%**	**93%**
Blended (less than 50% online)	19	0	0	19	100%	100%
Online	21	2	1	24	91%	88%
152-166 IT Developer Capstone	**39**	**1**	**1**	**41**	**98%**	**95%**
Online	39	1	1	41	98%	95%
152-169 Software Quality Control	**21**	**8**	**3**	**32**	**72%**	**66%**
Hybrid (50% or more online)	8	0	0	8	100%	100%
Online	13	8	3	24	62%	54%
152-171 Data Structures	**24**	**0**	**2**	**26**	**100%**	**92%**
Online	24	0	2	26	100%	92%
801-136 English Composition 1	**32**	**3**	**0**	**35**	**91%**	**91%**
Face-to-Face	5	1	0	6	83%	83%
Online	27	2	0	29	93%	93%
801-196 Oral/Interpersonal Comm	**39**	**8**	**6**	**53**	**83%**	**74%**
Blended (less than 50% online)	1	0	0	1	100%	100%
Face-to-Face	2	0	0	2	100%	100%
MyChoice	1	2	0	3	33%	33%
Online	35	6	6	47	85%	74%

IT Software Developer (10-152-1)
2022-23 Course Success

Course & Delivery Method	Successful Count	Unsuccessful Count	Withdrawal Count	Enrollment Count	% Successful Excluding Withdrawals	% Successful Including Withdrawals
804-133 Math & Logic	**44**	**15**	**6**	**65**	**75%**	**68%**
Online	44	15	6	65	75%	68%
809-196 Intro to Sociology	**37**	**1**	**1**	**39**	**97%**	**95%**
Face-to-Face	2	0	0	2	100%	100%
Online	35	1	1	37	97%	95%
809-198 Intro to Psychology	**41**	**3**	**2**	**46**	**93%**	**89%**
Face-to-Face	4	1	0	5	80%	80%
Online	37	2	2	41	95%	90%
Grand Total	**1,022**	**153**	**51**	**1,226**	**87%**	**83%**