

Virginia Western Fall-to-Spring Retention by Academic Plan

The table below shows fall to spring retention for the past five years by academic program. Students must be enrolled in the same academic program the next spring to be considered retained.
Students that graduate from the program in the fall semester being measured are excluded.

				Fall 2020 - Spring 2021	Fall 2021 - Spring 2022	Fall 2022 - Spring 2023	Fall 2023 - Spring 2024	Fall 2024- Spring 2025	3-Year Average	3-Year % Change
College Transfer	Academic Plan	Degree	School	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained
Business Administration	213	AS	BTT	67%	70%	69%	68%	66%	68%	-4%
Computer Science	246	AS	STEM	-	-	-	-	52%	52%	-
Engineering	831	AS	STEM	73%	74%	82%	82%	78%	81%	-5%
Engineering - Engineering Construction	831-02	AS	STEM	36%	39%	26%	36%	59%	40%	129%
Engineering - Engineering Construction Pre-Admission*	831-11	AS	STEM	29%	43%	33%	31%	-	**	**
Engineering - Computer Science	831-01	AS	STEM	71%	50%	73%	67%	73%	71%	0%
Engineering - Pre-Admission*	831-10	AS	STEM	32%	19%	20%	31%	-	**	**
General Studies	699	AS	LASS	70%	67%	67%	67%	69%	68%	4%
General Studies - Undecided*	699-02	AS	LASS	38%	34%	34%	2%	-	**	**
Health Sciences	620	AS	STEM	-	-	-	-	74%	74%	-
Liberal Arts	648	AA	LASS	68%	68%	57%	65%	63%	62%	10%
Liberal Arts - Fine Arts	648-01	AA	LASS	62%	65%	57%	67%	61%	62%	7%
Science	880	AS	STEM	72%	71%	64%	62%	60%	62%	-6%
Science - Agriculture	880-08	AS	STEM	73%	77%	61%	45%	69%	58%	14%
Science - Biotechnology	880-09	AS	STEM	-	-	-	57%	63%	60%	-
Science - Computer Science	880-01	AS	STEM	59%	56%	59%	48%	54%	54%	-9%
Science - Health Sciences	880-02	AS	STEM	62%	67%	58%	65%	73%	65%	26%
Science - Integrated Environmental Studies	880-05	AS	STEM	61%	67%	56%	68%	65%	63%	18%
Science - Mathematics	880-04	AS	STEM	60%	42%	63%	86%	62%	70%	-2%
Social Sciences	882	AS	LASS	63%	66%	66%	65%	66%	65%	0%
Social Sciences - Education Specialization	882-01	AS	LASS	59%	81%	63%	62%	66%	63%	5%
Degree Type Average^^				59%	59%	56%	56%	65%	59%	16%

				Fall 2020 - Spring 2021	Fall 2021 - Spring 2022	Fall 2022 - Spring 2023	Fall 2023 - Spring 2024	Fall 2024- Spring 2025	3-Year Average	3-Year % Change
Career Technical Degree	Academic Plan	Degree	School	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained
Accounting	203	AAS	BTT	80%	73%	77%	77%	73%	76%	-5%
Administration of Justice*	400	AAS	LASS	100%	50%	-	-	-	**	**
Administrative Management Technology (AMT)	298	AAS	BTT	93%	69%	63%	87%	73%	74%	16%
AMT - Medical Administrative Management	298-03	AAS	BTT	89%	79%	76%	81%	72%	76%	-5%
Criminal Justice	456	AAS	LASS	67%	59%	63%	65%	59%	62%	-7%
Culinary Arts	242	AAS	BTT	88%	74%	74%	64%	78%	72%	6%
Culinary Arts - Baking Specialization	242-01	AAS	BTT	88%	83%	93%	85%	77%	85%	-17%
Dental Hygiene	118	AAS	HP	88%	87%	97%	94%	93%	95%	-5%
Dental Hygiene Pre-Admission*	118-01	AAS	HP	41%	-	-	-	-	**	**
Early Childhood Development	636	AAS	LASS	69%	67%	74%	65%	57%	65%	-22%
Human Services	480	AAS	LASS	79%	70%	61%	59%	63%	61%	4%
Information Systems Technology (IST)	299	AAS	STEM	57%	48%	65%	53%	44%	54%	-32%
IST - Cyber Security & Network Administration	299-11	AAS	STEM	72%	66%	70%	62%	67%	66%	-5%
IST - Database and Program Developer	299-10	AAS	STEM	74%	76%	63%	75%	76%	72%	20%
IST - Web Programmer Specialization*	299-12	AAS	STEM	100%	0%	-	-	-	**	**

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Career Technical Degree (continued)	Academic Plan	Degree	School	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained
Management	212	AAS	BTT	73%	77%	65%	74%	73%	71%	12%
Mechatronics Systems Engineering Technology (MSET)	736	AAS	STEM	73%	81%	70%	77%	79%	75%	12%
Medical Laboratory Technology	151	AAS	HP	82%	81%	65%	53%	89%	69%	37%
Medical Laboratory Technology Pre-Admission*	151-01	AAS	HP	0%	-	-	-	-	**	**
MSET - Design Engineering Technology	736-01	AAS	STEM	67%	55%	82%	71%	82%	78%	1%
MSET - Electrical Engineering Technology	736-02	AAS	STEM	82%	82%	65%	61%	75%	67%	15%
Nursing	156	AAS	HP	92%	91%	84%	91%	94%	90%	12%
Nursing Pre-Admission*	156-01	AAS	HP	41%	-	-	-	-	**	**
Paralegal Studies	260	AAS	BTT	83%	85%	75%	69%	97%	80%	30%
Physical Therapist Assistant	180	AAS	HP	-	-	100%	89%	88%	**	**
Radiation Oncology	113	AAS	HP	100%	95%	89%	97%	95%	93%	7%
Radiation Oncology Pre-Admission*	113-01	AAS	HP	0%	-	-	-	-	**	**
Radiography	172	AAS	HP	100%	85%	92%	98%	96%	95%	4%
Radiography Pre-Admission*	172-01	AAS	HP	34%	-	-	-	-	**	**
Surgical Technology	171	AAS	HP	-	-	92%	89%	100%	**	**
Technical Studies	718	AAS	BTT	-	100%	100%	80%	88%	89%	-12%
Visual Design	511	AAS	LASS	68%	67%	67%	72%	64%	68%	-4%
Degree Type Average^^				72%	72%	77%	76%	78%	77%	1%

				Fall 2020 - Spring 2021	Fall 2021 - Spring 2022	Fall 2022 - Spring 2023	Fall 2023 - Spring 2024	Fall 2024- Spring 2025	3-Year Average	3-Year % Change
Certificate	Academic Plan	Degree	School	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained
General Education	695	CERT	LASS	93%	95%	65%	97%	96%	86%	48%
Practical Nursing	157	CERT	HP	87%	85%	86%	90%	90%	88%	5%
Practical Nursing Pre-Admission*	157-01	CERT	HP	29%	-	-	-	-	**	**
Degree Type Average^^				70%	90%	75%	93%	93%	87%	23%

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Career Studies Certificate	Academic Plan	Degree	School	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained
Air Conditioning & Refrigeration - Residential	221-903-10	CSC	BTT	93%	86%	67%	73%	85%	75%	27%
Air Conditioning & Refrigeration - Commercial	221-903-13	CSC	BTT	0%	67%	67%	50%	100%	72%	50%
AMT - Advanced Medical Office Specialist	221-285-91	CSC	BTT	50%	100%	91%	70%	80%	80%	-12%
AMT - Computer Office Support Specialist~	221-298-02	CSC	BTT	88%	80%	90%	50%	33%	58%	-63%
Applied Interdisciplinary Science*	221-879-01	CSC	STEM	100%	-	-	-	-	**	**
Automotive Analysis & Repair	221-909-01	CSC	BTT	68%	55%	39%	51%	55%	48%	40%
Biotechnology	221-149-01	CSC	STEM	78%	67%	100%	62%	83%	82%	-17%
Building Trades Technology	221-989-00	CSC	BTT	79%	77%	57%	72%	82%	70%	44%

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Career Studies Certificate (continued)	Academic Plan	Degree	School	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained
Business Communication	221-298-21	CSC	BTT	53%	82%	85%	67%	62%	71%	-27%
Computed Tomography Imaging	221-172-02	CSC	HP	-	-	-	0%	-	0%	-
Computer Draft & Design (CAD)	221-729-01	CSC	STEM	91%	71%	86%	64%	76%	75%	-11%
Construction Management	221-917-01	CSC	BTT	70%	73%	78%	83%	85%	82%	10%
Criminal Justice - Advanced Foundations	221-400-47	CSC	LASS	-	55%	76%	71%	60%	69%	-22%
Criminal Justice - Foundations	221-400-45	CSC	LASS	33%	55%	70%	71%	50%	64%	-29%
Culinary Arts - Advanced Foodservice	221-242-03	CSC	BTT	86%	69%	69%	50%	46%	55%	-33%
Culinary Arts - Baking & Pastry	221-242-05	CSC	BTT	79%	92%	65%	71%	74%	70%	14%
Culinary Arts - Cake Production & Decorating	221-242-07	CSC	BTT	100%	100%	70%	50%	89%	70%	27%
Culinary Arts - Introduction to Foodservice	221-241-02	CSC	BTT	82%	56%	79%	42%	50%	57%	-36%
Culinary Arts - Professional Catering	221-242-01	CSC	BTT	80%	67%	67%	40%	67%	58%	0%
Early Childhood Development	221-636-04	CSC	LASS	70%	39%	57%	52%	46%	52%	-19%
Early Childhood Development - Advanced	221-636-10	CSC	LASS	86%	69%	63%	53%	47%	54%	-25%
Early Childhood Development - Infant and Toddler Care	221-636-06	CSC	LASS	75%	50%	59%	50%	50%	53%	-15%
Electrical Wiring	221-706-01	CSC	BTT	69%	69%	73%	69%	76%	73%	4%
Emergency Medical Technician	221-146-01	CSC	HP	-	0%	20%	70%	32%	41%	58%
Engineering	221-831-01	CSC	STEM	100%	91%	92%	100%	100%	97%	9%
Entrepreneurship Plus	221-212-10	CSC	BTT	80%	70%	59%	74%	59%	64%	-1%
Health Records Coding	221-152-06	CSC	BTT	84%	78%	76%	74%	73%	74%	-5%
Horticulture Technology	221-335-04	CSC	BTT	100%	85%	64%	74%	67%	68%	4%
Hospitality Management~	221-775-01	CSC	BTT	-	100%	50%	25%	80%	52%	60%
HP - Introduction to Dental Hygiene	221-118-01	CSC	HP	48%	57%	61%	71%	71%	67%	16%
HP - Introduction to Medical Laboratory Technology	221-151-01	CSC	HP	57%	100%	50%	53%	67%	56%	33%
HP - Introduction to Nursing	221-156-02	CSC	HP	62%	57%	61%	64%	68%	64%	11%
HP - Introduction to Occupational Therapist Assistant	221-126-01	CSC	HP	-	-	-	-	64%	64%	-
HP - Introduction to Occupational Therapist Assistant Pediatrics	221-126-03	CSC	HP	-	-	-	-	50%	50%	-
HP - Introduction to Physical Therapist Assistant	221-180-01	CSC	HP	64%	64%	71%	67%	72%	70%	2%
HP - Introduction to Practical Nursing	221-157-02	CSC	HP	40%	37%	57%	55%	60%	57%	7%
HP - Introduction to Radiation Oncology	221-112-01	CSC	HP	77%	62%	67%	83%	86%	78%	29%
HP - Introduction to Radiography	221-172-01	CSC	HP	70%	61%	61%	70%	68%	66%	12%
HP - Introduction to Surgical Technology	221-159-01	CSC	HP	-	-	73%	65%	68%	69%	-7%
Human Services - Advanced Skills	221-480-46	CSC	LASS	0%	78%	71%	54%	59%	61%	-17%
Human Services - Foundations	221-480-44	CSC	LASS	0%	73%	63%	56%	61%	60%	-4%
IST - Cyber Security	221-732-09	CSC	STEM	72%	64%	77%	64%	70%	70%	-9%
IST - CISCO CCNA Networking	221-732-12	CSC	STEM	80%	65%	72%	68%	65%	68%	-10%
IST - Database and Program Developer	221-299-12	CSC	STEM	75%	69%	63%	74%	70%	69%	10%
IST - Desktop Support Technician*	221-299-04	CSC	STEM	100%	-	-	-	-	**	**
IST - Information Technology Support Analyst	221-299-23	CSC	STEM	75%	46%	64%	54%	48%	55%	-25%
IST - Network & Security Administration	221-732-02	CSC	STEM	78%	59%	78%	69%	63%	70%	-19%
IST - Web Programmer	221-352-03	CSC	STEM	60%	75%	69%	69%	70%	69%	1%
Legal Office Assisting	221-260-01	CSC	BTT	63%	82%	65%	62%	82%	69%	26%
Magnetic Resonance Imaging	221-172-04	CSC	HP	-	-	0%	-	-	0%	**

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Career Studies Certificate (continued)	Academic Plan	Degree	School	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained
Maintenance Technology	221-731-98	CSC	BTT	83%	0%	25%	57%	100%	61%	300%
Mechatronics - Advanced Technology	221-706-90	CSC	STEM	80%	67%	83%	67%	68%	73%	-19%
Mechatronics - Technology	221-736-01	CSC	STEM	50%	63%	80%	59%	75%	71%	-6%
Medical Billing	221-152-03	CSC	BTT	82%	76%	67%	56%	72%	65%	8%
Medical Office Specialist	221-285-87	CSC	BTT	81%	78%	86%	69%	65%	74%	-24%
Nurse Aide*	221-157-04	CSC	HP	100%	-	-	-	-	**	**
Phlebotomy	221-151-02	CSC	HP	57%	43%	44%	42%	58%	48%	33%
Welding & Metal Processing	221-995-47	CSC	BTT	71%	69%	60%	63%	69%	64%	15%
Degree Type Average^^				70%	68%	67%	61%	67%	65%	0%

				Fall 2020 - Spring 2021	Fall 2021 - Spring 2022	Fall 2022 - Spring 2023	Fall 2023 - Spring 2024	Fall 2024- Spring 2025	3-Year Average	3-Year % Change
Non Program-Placed	Academic Plan	Degree	School	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained
Upgrading Emp Skills	021			100%	50%	-	-	-	**	**
Develop Job Skills	022			0%	0%	50%	-	-	50%	**
Personal Satisfaction	024			30%	19%	15%	19%	21%	18%	36%
Transient Student	025			0%	0%	7%	5%	12%	8%	78%
Non Degree Transfer	026			0%	25%	-	-	-	**	**
High School & College Dual Credit	041			73%	75%	74%	77%	78%	76%	6%
High School or Home School - No High School Credit	042			80%	64%	54%	51%	44%	50%	-18%
High School - Both Dual and Non-Dual Credit	043			90%	70%	75%	64%	70%	70%	-7%
Degree Type Average^^				47%	38%	46%	43%	45%	45%	-2%

FALL-TO-SPRING RETENTION BY DEGREE TYPE

		Fall 2020 - Spring 2021	Fall 2021 - Spring 2022	Fall 2022 - Spring 2023	Fall 2023 - Spring 2024	Fall 2024- Spring 2025	3-Year Average	3-Year % Change
Degree	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained	% Retained
Non Program Placed	47%	38%	46%	43%	45%	45%	45%	-2%
College Transfer Degrees (AA/AS)	59%	59%	56%	56%	65%	59%	59%	16%
Career Technical Degrees (AAS)	72%	72%	77%	76%	78%	77%	77%	2%
Certificates (CERT)	70%	90%	75%	93%	93%	87%	87%	23%
Career Studies Certificates (CSCs)	70%	67%	66%	61%	67%	65%	65%	2%
Average Fall-to-Spring Retention	63%	65%	64%	66%	70%	67%	67%	9%
Average Program-Placed Fall-to-Spring Retention	68%	72%	69%	72%	76%	72%	72%	11%

^ Students are counted for each academic program they are enrolled in during the initial fall semester

^^ Degree type average is calculated by taking the average of programmatic retention averages for that award level.

* Discontinued program

** 3-year averages and % change not reported for discontinued programs

~ Program is on teach-out

Source: SIS - VWIR_ENRL_BY_PLANS_TERM_BEGIN, PV282_IR_GRADS, 7/16/2025