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.

College Transfer	Academic Plan	Degree	School	Fall 2019 - Spring 2020 % Retained	Fall 2020 - Spring 2021 % Retained	Fall 2021 - Spring 2022 % Retained	Fall 2022 - Spring 2023 % Retained	Fall 2023 - Spring 2024 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Business Administration	213	AS	BTT	71%	70%	70%	72%	71%	71%	1%
Engineering	831	AS	STEM	82%	77%	78%	85%	87%	83%	12%
Engineering - Engineering Construction	831-02	AS	STEM	43%	48%	43%	33%	41%	39%	-5%
Engineering - Engineering Construction Pre-Admission	831-11	AS	STEM	50%	45%	35%	41%	-	**	**
Engineering - Computer Science	831-01	AS	STEM	72%	69%	69%	84%	77%	77%	12%
Engineering - Pre-Admission	831-10	AS	STEM	30%	42%	17%	21%	-	**	**
General Studies	699	AS	LASS	73%	73%	71%	73%	71%	72%	0%
General Studies - Undecided	699-02	AS	LASS	43%	39%	39%	50%	-	**	**
Liberal Arts	648	AA	LASS	78%	70%	69%	57%	70%	65%	1%
Liberal Arts - Fine Arts	648-01	AA	LASS	54%	63%	67%	67%	69%	68%	3%
Science	880	AS	STEM	69%	71%	73%	68%	67%	69%	-8%
Science - Agriculture	880-08	AS	STEM	76%	72%	77%	59%	54%	63%	-30%
Science - Biotechnology	880-09	AS	STEM	-	-	-	-	73%	**	**
Science - Computer Science	880-01	AS	STEM	85%	63%	64%	63%	53%	60%	-17%
Science - Health Sciences	880-02	AS	STEM	67%	51%	68%	60%	69%	66%	1%
Science - Integrated Environmental Studies	880-05	AS	STEM	74%	61%	65%	70%	82%	72%	26%
Science - Mathematics	880-04	AS	STEM	75%	67%	60%	78%	100%	79%	67%
Social Sciences	882	AS	LASS	71%	66%	67%	68%	67%	67%	0%
Social Sciences - Education Specialization	882-01	AS	LASS	70%	66%	84%	70%	67%	74%	-20%
Total				**66%**	**62%**	**62%**	**62%**	**70%**	**83%**	**12%**

Career Technical Degree	Academic Plan	Degree	School	Fall 2019 - Spring 2020 % Retained	Fall 2020 - Spring 2021 % Retained	Fall 2021 - Spring 2022 % Retained	Fall 2022 - Spring 2023 % Retained	Fall 2023 - Spring 2024 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Accounting	203	AAS	BTT	75%	86%	74%	75%	77%	75%	4%
Administration of Justice*	400	AAS	LASS	63%	100%	44%	-	-	**	**
Administrative Management Technology (AMT)	298	AAS	BTT	72%	93%	76%	67%	88%	77%	16%
AMT - Medical Administrative Management	298-03	AAS	BTT	74%	81%	80%	85%	86%	84%	7%
Criminal Justice	456	AAS	LASS	60%	68%	62%	64%	66%	64%	6%
Culinary Arts	242	AAS	BTT	79%	91%	76%	76%	66%	73%	-13%
Culinary Arts - Baking Specialization	242-01	AAS	BTT	75%	89%	64%	94%	82%	80%	28%
Dental Hygiene	118	AAS	HP	85%	88%	87%	95%	94%	92%	8%
Dental Hygiene Pre-Admission*	118-01	AAS	HP	56%	-	-	-	-	**	**
Early Childhood Development	636	AAS	LASS	70%	71%	68%	75%	69%	71%	1%
Human Services	480	AAS	LASS	76%	78%	72%	64%	60%	65%	-17%
Information Systems Technology (IST)	299	AAS	STEM	66%	60%	60%	71%	55%	62%	-8%
IST - Cyber Security & Network Administration	299-11	AAS	STEM	77%	77%	71%	77%	61%	70%	-14%
IST - Database and Program Developer	299-10	AAS	STEM	67%	78%	73%	64%	79%	72%	8%
IST - Web Programmer Specialization*	299-12	AAS	STEM	69%	100%	0%	0%	-	**	**
Management	212	AAS	BTT	68%	79%	80%	69%	76%	75%	-5%

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.

Career Technical Degree (continued)	Academic Plan	Degree	School	Fall 2019 - Spring 2020 % Retained	Fall 2020 - Spring 2021 % Retained	Fall 2021 - Spring 2022 % Retained	Fall 2022 - Spring 2023 % Retained	Fall 2023 - Spring 2024 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Mechatronics Systems Engineering Technology (MSET)	736	AAS	STEM	81%	74%	82%	72%	79%	78%	-4%
Medical Laboratory Technology	151	AAS	HP	91%	80%	89%	69%	47%	68%	-47%
Medical Laboratory Technology Pre-Admission*	151-01	AAS	HP	14%	-	-	-	-	**	**
MSET - Design Engineering Technology	736-01	AAS	STEM	90%	80%	55%	85%	68%	69%	24%
MSET - Electrical Engineering Technology	736-02	AAS	STEM	86%	81%	74%	71%	61%	69%	-18%
Nursing	156	AAS	HP	94%	93%	90%	84%	91%	88%	1%
Nursing Pre-Admission*	156-01	AAS	HP	64%	-	-	-	-	**	**
Paralegal Studies	260	AAS	BTT	83%	84%	83%	81%	70%	78%	-16%
Physical Therapist Assistant	180	AAS	HP	-	-	-	100%	93%	**	**
Radiation Oncology	113	AAS	HP	100%	100%	95%	89%	97%	94%	2%
Radiation Oncology Pre-Admission*	113-01	AAS	HP	55%	-	-	-	-	**	**
Radiography	172	AAS	HP	93%	100%	87%	90%	98%	92%	13%
Radiography Pre-Admission*	172-01	AAS	HP	57%	-	-	-	-	**	**
Surgical Technology	171	AAS	HP	-	-	-	92%	94%	**	**
Technical Studies	718	AAS	BTT	-	-	100%	100%	80%	93%	-20%
Visual Design	511	AAS	LASS	77%	69%	67%	71%	77%	72%	15%
Total				**73%**	**83%**	**72%**	**76%**	**77%**	**75%**	**6%**

Certificate	Academic Plan	Degree	School	Fall 2019 - Spring 2020 % Retained	Fall 2020 - Spring 2021 % Retained	Fall 2021 - Spring 2022 % Retained	Fall 2022 - Spring 2023 % Retained	Fall 2023 - Spring 2024 % Retained	3-Year Average % Retained	3-Year % Change % Retained
General Education	695	CERT	LASS	91%	93%	94%	65%	97%	85%	3%
Practical Nursing	157	CERT	HP	76%	86%	90%	80%	89%	86%	-1%
Practical Nursing Pre-Admission*	157-01	CERT	HP	65%	-	-	-	-	**	**
Total				**77%**	**90%**	**92%**	**73%**	**93%**	**86%**	**1%**

Career Studies Certificate	Academic Plan	Degree	School	Fall 2019 - Spring 2020 % Retained	Fall 2020 - Spring 2021 % Retained	Fall 2021 - Spring 2022 % Retained	Fall 2022 - Spring 2023 % Retained	Fall 2023 - Spring 2024 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Air Conditioning & Refrigeration - Residential	221-903-10	CSC	BTT	82%	95%	86%	67%	74%	76%	-14%
Air Conditioning & Refrigeration - Commercial	221-903-13	CSC	BTT	-	-	-	67%	50%	**	**
AMT - Advanced Medical Office Specialist	221-285-91	CSC	BTT	-	57%	100%	100%	70%	90%	-30%
AMT - Computer Office Support Specialist~	221-298-02	CSC	BTT	86%	89%	83%	80%	71%	78%	-14%
AMT - Customer Support*	221-218-03	CSC	BTT	50%	-	-	-	-	**	**
Applied Interdisciplinary Science*	221-879-01	CSC	STEM	100%	100%	-	-	-	**	**
Automotive Analysis & Repair	221-909-01	CSC	BTT	64%	71%	56%	45%	55%	52%	-2%
Biotechnology	221-149-01	CSC	STEM	73%	80%	80%	100%	69%	83%	-14%
Building Trades Technology	221-989-00	CSC	BTT	77%	82%	79%	57%	74%	70%	-6%

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.

Career Studies Certificate (continued)	Academic Plan	Degree	School	Fall 2019 - Spring 2020 % Retained	Fall 2020 - Spring 2021 % Retained	Fall 2021 - Spring 2022 % Retained	Fall 2022 - Spring 2023 % Retained	Fall 2023 - Spring 2024 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Business Communication	221-298-21	CSC	BTT	-	83%	83%	86%	69%	79%	-17%
Computed Tomography Imaging	221-172-02	CSC	HP	-	-	-	-	0%	**	**
Computer Draft & Design (CAD)	221-729-01	CSC	STEM	100%	92%	71%	90%	71%	77%	0%
Construction Management	221-917-01	CSC	BTT	80%	75%	80%	81%	83%	81%	4%
Criminal Justice - Advanced Foundations	221-400-47	CSC	LASS	-	-	63%	73%	76%	71%	21%
Criminal Justice - Foundations	221-400-45	CSC	LASS	-	33%	63%	72%	76%	70%	21%
Culinary Arts - Advanced Foodservice	221-242-03	CSC	BTT	60%	80%	64%	73%	50%	62%	-22%
Culinary Arts - Baking & Pastry	221-242-05	CSC	BTT	85%	75%	87%	67%	73%	76%	-16%
Culinary Arts - Cake Production & Decorating	221-242-07	CSC	BTT	83%	100%	88%	70%	43%	67%	-51%
Culinary Arts - Introduction to Foodservice	221-241-02	CSC	BTT	56%	83%	60%	80%	36%	59%	-40%
Culinary Arts - Professional Catering	221-242-01	CSC	BTT	88%	80%	50%	67%	60%	59%	20%
Early Childhood Development	221-636-04	CSC	LASS	62%	70%	54%	68%	62%	61%	15%
Early Childhood Development - Advanced	221-636-10	CSC	LASS	-	83%	78%	70%	60%	69%	-23%
Early Childhood Development - Infant and Toddler Care	221-636-06	CSC	LASS	57%	71%	75%	65%	55%	65%	-27%
Electrical Wiring	221-706-01	CSC	BTT	79%	71%	69%	70%	69%	69%	0%
Emergency Medical Technician	221-146-01	CSC	HP	-	-	0%	50%	73%	41%	-
Engineering	221-831-01	CSC	STEM	100%	100%	91%	92%	100%	94%	10%
Entrepreneurship Plus	221-212-10	CSC	BTT	64%	81%	65%	63%	74%	67%	14%
Exercise Science & Personal Training*	221-196-01	CSC	STEM	-	-	-	-	-	**	**
Health Records Coding	221-152-06	CSC	BTT	82%	81%	81%	78%	74%	78%	-9%
Horticulture Technology	221-335-04	CSC	BTT	62%	100%	85%	62%	77%	75%	-9%
HP - Introduction to Dental Hygiene	221-118-01	CSC	HP	-	49%	61%	61%	73%	65%	20%
HP - Introduction to Medical Laboratory Technology	221-151-01	CSC	HP	-	30%	100%	65%	50%	72%	-50%
HP - Introduction to Nursing	221-156-02	CSC	HP	-	64%	61%	60%	66%	62%	8%
HP - Introduction to Physical Therapist Assistant	221-180-01	CSC	HP	-	69%	69%	75%	70%	71%	1%
HP - Introduction to Practical Nursing	221-157-02	CSC	HP	-	61%	44%	56%	59%	53%	34%
HP - Introduction to Radiation Oncology	221-112-01	CSC	HP	-	67%	62%	69%	78%	70%	26%
HP - Introduction to Radiography	221-172-01	CSC	HP	-	77%	60%	63%	69%	64%	15%
HP - Introduction to Surgical Technology	221-159-01	CSC	HP	-	-	-	78%	73%	**	**
Human Services - Advanced Skills	221-480-46	CSC	LASS	-	0%	85%	72%	57%	71%	-33%
Human Services - Foundations	221-480-44	CSC	LASS	-	0%	80%	64%	58%	67%	-28%
IST - Cyber Security	221-732-09	CSC	STEM	74%	74%	67%	78%	63%	69%	-6%
IST - CISCO CCNA Networking	221-732-12	CSC	STEM	84%	82%	65%	73%	63%	67%	-3%
IST - Database and Program Developer	221-299-12	CSC	STEM	61%	74%	71%	62%	75%	69%	6%
IST - Desktop Support Technician*	221-299-04	CSC	STEM	25%	100%	-	-	-	**	**
IST - Information Technology Support Analyst	221-299-23	CSC	STEM	-	80%	50%	63%	57%	57%	14%
IST - Network & Security Administration	221-732-02	CSC	STEM	76%	82%	60%	80%	71%	70%	18%
IST - Web Programmer	221-352-03	CSC	STEM	59%	69%	74%	66%	71%	70%	-4%
Legal Office Assisting	221-260-01	CSC	BTT	58%	78%	87%	74%	65%	75%	-25%
Magnetic Resonance Imaging	221-172-04	CSC	HP	100%	-	-	0%	-	**	**
Maintenance Technology	221-731-98	CSC	BTT	92%	83%	0%	40%	50%	30%	-
Mechatronics - Advanced Technology	221-706-90	CSC	STEM	63%	75%	67%	83%	64%	71%	-4%

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.

Career Studies Certificate (continued)	Academic Plan	Degree	School	Fall 2019 - Spring 2020 % Retained	Fall 2020 - Spring 2021 % Retained	Fall 2021 - Spring 2022 % Retained	Fall 2022 - Spring 2023 % Retained	Fall 2023 - Spring 2024 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Mechatronics - Technology	221-736-01	CSC	STEM	-	50%	63%	82%	56%	67%	-11%
Medical Billing	221-152-03	CSC	BTT	85%	74%	79%	69%	57%	68%	-28%
Medical Office Specialist	221-285-87	CSC	BTT	83%	78%	82%	88%	69%	80%	-16%
Nurse Aide	221-157-04	CSC	HP	88%	100%	-	-	-	**	**
Phlebotomy	221-151-02	CSC	HP	58%	70%	73%	52%	52%	59%	-29%
Welding & Metal Processing	221-995-47	CSC	BTT	69%	73%	68%	66%	73%	69%	7%
Total				**75%**	**73%**	**69%**	**67%**	**64%**	**67%**	**-7%**

Non Program-Placed	Academic Plan	Degree	School	Fall 2019 - Spring 2020 % Retained	Fall 2020 - Spring 2021 % Retained	Fall 2021 - Spring 2022 % Retained	Fall 2022 - Spring 2023 % Retained	Fall 2023 - Spring 2024 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Upgrading Emp Skills	021			0%	100%	50%	-	-	**	**
Develop Job Skills	022			50%	1%	0%	50%	-	25%	-
Career Exploration	023			0%	-	-	-	-	**	**
Personal Satisfaction	024			18%	30%	19%	16%	19%	18%	0%
Transient Student	025			29%	0%	0%	7%	5%	4%	-
Non Degree Transfer	026			27%	0%	25%	-	-	25%	-
High School & College Dual Credit	041			74%	74%	75%	74%	77%	75%	3%
High School or Home School - No High School Credit	042			74%	86%	68%	54%	56%	59%	-18%
High School - Both Dual and Non-Dual Credit	043			77%	90%	70%	67%	64%	67%	-9%
Total				**39%**	**48%**	**38%**	**45%**	**44%**	**42%**	**15%**

FALL-TO-SPRING RETENTION BY DEGREE TYPE							
Degree	Fall 2019 - Spring 2020 % Retained	Fall 2020 - Spring 2021 % Retained	Fall 2021 - Spring 2022 % Retained	Fall 2022 - Spring 2023 % Retained	Fall 2023 - Spring 2024 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Non Program Placed	39%	48%	38%	45%	44%	**42%**	16%
College Transfer Degrees (AA/AS)	66%	62%	62%	62%	70%	**65%**	13%
Career Technical Degrees (AAS)	73%	83%	72%	76%	77%	**75%**	7%
Certificates (CERT)	77%	90%	92%	73%	93%	**86%**	1%
Career Studies Certificates (CSCs)	75%	73%	69%	67%	64%	**67%**	-7%
Average Fall-to-Spring Retention	**66%**	**71%**	**67%**	**65%**	**70%**	**67%**	**5%**
Average Program-Placed Fall-to-Spring Retention	73%	77%	74%	70%	76%	**73%**	3%

Source: SIS - VWIR_ENRL_BY_PLANS, PV282_IR_GRADS, 6/12/2024

* Discontinued programs

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

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