Virginia Western Fall-to-Fall Retention by Academic Plan

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

College Transfer	Academic Plan	Degree	School	Fall 2018 - Fall 2019 % Retained	Fall 2019 - Fall 2020 % Retained	Fall 2020 - Fall 2021 % Retained	Fall 2021 - Fall 2022 % Retained	Fall 2022 - Fall 2023 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Business Administration	213	AS	BTT	42%	46%	48%	44%	47%	46%	-2%
Engineering	831	AS	STEM	50%	41%	38%	47%	59%	48%	55%
Engineering - Engineering Construction	831-02	AS	STEM	26%	16%	23%	28%	20%	24%	-13%
Engineering - Engineering Construction Pre-Admission	831-11	AS	STEM	50%	33%	27%	18%	12%	19%	-56%
Engineering - Computer Science	831-01	AS	STEM	33%	39%	22%	47%	44%	38%	100%
Engineering - Pre-Admission	831-10	AS	STEM	23%	11%	10%	17%	12%	13%	20%
General Studies	699	AS	LASS	38%	39%	45%	40%	45%	43%	0%
General Studies - Undecided	699-02	AS	LASS	12%	12%	18%	11%	13%	14%	-28%
Liberal Arts	648	AA	LASS	37%	31%	42%	36%	35%	38%	-17%
Liberal Arts - Fine Arts	648-01	AA	LASS	38%	32%	27%	50%	39%	39%	44%
Science	880	AS	STEM	49%	42%	45%	47%	39%	44%	-13%
Science - Agriculture	880-08	AS	STEM	-	53%	36%	56%	35%	42%	-3%
Science - Computer Science	880-01	AS	STEM	35%	46%	33%	44%	33%	37%	0%
Science - Health Sciences	880-02	AS	STEM	32%	32%	25%	39%	30%	31%	20%
Science - Integrated Environmental Studies	880-05	AS	STEM	48%	60%	33%	41%	46%	40%	39%
Science - Mathematics	880-04	AS	STEM	31%	33%	33%	25%	29%	29%	-12%
Social Sciences	882	AS	LASS	41%	46%	39%	36%	44%	40%	13%
Social Sciences - Education Specialization	882-01	AS	LASS	42%	42%	49%	46%	42%	46%	-14%
Total				**37%**	**36%**	**33%**	**37%**	**35%**	**35%**	**5%**

Career Technical Degree	Academic Plan	Degree	School	Fall 2018 - Fall 2019 % Retained	Fall 2019 - Fall 2020 % Retained	Fall 2020 - Fall 2021 % Retained	Fall 2021 - Fall 2022 % Retained	Fall 2022 - Fall 2023 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Accounting	203	AAS	BTT	54%	58%	69%	60%	52%	60%	-25%
Administration of Justice*	400	AAS	LASS	40%	46%	57%	0%	-	**	**
Administrative Management Technology (AMT)	298	AAS	BTT	82%	57%	50%	50%	56%	52%	12%
AMT - Medical Administrative Management	298-03	AAS	BTT	52%	56%	47%	67%	53%	56%	13%
Architectural & Civil Engineering*	895	AAS	STEM	0%	-	-	-	-	**	**
Criminal Justice	456	AAS	LASS	-	29%	49%	50%	36%	45%	-27%
Culinary Arts	242	AAS	BTT	57%	54%	61%	54%	49%	55%	-20%
Culinary Arts - Baking Specialization	242-01	AAS	BTT	44%	20%	44%	46%	80%	57%	82%
Dental Hygiene	118	AAS	HP	78%	74%	76%	78%	95%	83%	25%
Dental Hygiene Pre-Admission*	118-01	AAS	HP	19%	34%	0%	-	-	**	**
Early Childhood Development	636	AAS	LASS	44%	53%	39%	46%	50%	45%	28%
Electrical Engineering Technology*	731	AAS	STEM	0%	-	-	-	-	**	**
Human Services	480	AAS	LASS	48%	55%	53%	57%	39%	50%	-26%
Information Systems Technology (IST)	299	AAS	STEM	27%	33%	32%	33%	46%	37%	44%
IST - Cyber Security & Network Administration	299-11	AAS	STEM	49%	47%	58%	51%	47%	52%	-19%
IST - Database and Program Developer	299-10	AAS	STEM	40%	50%	54%	50%	46%	50%	-15%
IST - Web Programmer Specialization*	299-12	AAS	STEM	71%	27%	100%	0%	0%	33%	-100%
Management	212	AAS	BTT	39%	37%	55%	58%	48%	54%	-13%

Virginia Western Fall-to-Fall Retention by Academic Plan

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

Career Technical Degree (continued)	Academic Plan	Degree	School	Fall 2018 - Fall 2019 % Retained	Fall 2019 - Fall 2020 % Retained	Fall 2020 - Fall 2021 % Retained	Fall 2021 - Fall 2022 % Retained	Fall 2022 - Fall 2023 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Mechanical Engineering Technology*	956	AAS	STEM	0%	-	-	-	-	**	**
Mechatronics Systems Engineering Technology (MSET)	736	AAS	STEM	61%	54%	46%	51%	62%	53%	35%
Medical Laboratory Technology	151	AAS	HP	82%	60%	47%	67%	40%	51%	-15%
Medical Laboratory Technology Pre-Admission*	151-01	AAS	HP	17%	0%	0%	-	-	**	**
MSET - Design Engineering Technology	736-01	AAS	STEM	69%	33%	44%	56%	64%	55%	45%
MSET - Electrical Engineering Technology	736-02	AAS	STEM	47%	75%	60%	72%	45%	59%	-25%
Nursing	156	AAS	HP	81%	80%	72%	63%	58%	64%	-19%
Nursing Pre-Admission*	156-01	AAS	HP	27%	20%	0%	-	-	**	**
Paralegal Studies	260	AAS	BTT	64%	65%	50%	59%	61%	57%	22%
Physical Therapist Assistant	180	AAS	HP	-	-	-	-	96%	**	**
Radiation Oncology	113	AAS	HP	96%	100%	96%	80%	75%	84%	-22%
Radiation Oncology Pre-Admission*	113-01	AAS	HP	22%	0%	0%	-	-	**	**
Radiography	172	AAS	HP	95%	86%	82%	76%	79%	79%	-4%
Radiography Pre-Admission*	172-01	AAS	HP	14%	20%	0%	-	-	**	**
Surgical Technology	171	AAS	HP	-	-	-	-	50%	**	**
Technical Studies	718	AAS	BTT	-	-	-	50%	86%	**	**
Visual Design	511	AAS	LASS	47%	48%	52%	51%	50%	51%	-4%
Total				**47%**	**47%**	**48%**	**53%**	**56%**	**52%**	**17%**

Certificate	Academic Plan	Degree	School	Fall 2018 - Fall 2019 % Retained	Fall 2019 - Fall 2020 % Retained	Fall 2020 - Fall 2021 % Retained	Fall 2021 - Fall 2022 % Retained	Fall 2022 - Fall 2023 % Retained	3-Year Average % Retained	3-Year % Change % Retained
AMT - Administrative Professional*	218	CERT	BTT	0%	-	-	-	-	**	**
Exercise Science & Personal Training*	196	CERT	BTT	0%	-	-	-	-	**	**
General Education	695	CERT	LASS	51%	67%	33%	59%	35%	42%	6%
Practical Nursing	157	CERT	HP	56%	63%	74%	56%	54%	61%	-27%
Practical Nursing Pre-Admission*	157-01	CERT	HP	16%	15%	0%	-	-	**	**
Total				**25%**	**48%**	**36%**	**58%**	**45%**	**46%**	**25%**

Career Studies Certificate	Academic Plan	Degree	School	Fall 2018 - Fall 2019 % Retained	Fall 2019 - Fall 2020 % Retained	Fall 2020 - Fall 2021 % Retained	Fall 2021 - Fall 2022 % Retained	Fall 2022 - Fall 2023 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Air Conditioning & Refrigeration - Residential	221-903-10	CSC	BTT	53%	40%	54%	50%	40%	48%	-26%
AMT - Advanced Medical Office Specialist	221-285-91	CSC	BTT	-	-	20%	100%	50%	57%	150%
AMT - Computer Office Support Specialist~	221-298-02	CSC	BTT	50%	69%	60%	70%	43%	58%	-28%
AMT - Customer Support*	221-218-03	CSC	BTT	50%	0%	-	-	-	**	**
Applied Interdisciplinary Science*	221-879-01	CSC	STEM	-	0%	-	-	-	**	**
Automotive Analysis & Repair	221-909-01	CSC	BTT	9%	26%	28%	23%	8%	20%	-71%
Biotechnology	221-149-01	CSC	STEM	70%	42%	67%	56%	17%	47%	-75%
Building Trades Technology	221-989-00	CSC	BTT	20%	35%	33%	33%	23%	30%	-30%

Virginia Western Fall-to-Fall Retention by Academic Plan

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

Career Studies Certificate (continued)	Academic Plan	Degree	School	Fall 2018 - Fall 2019 % Retained	Fall 2019 - Fall 2020 % Retained	Fall 2020 - Fall 2021 % Retained	Fall 2021 - Fall 2022 % Retained	Fall 2022 - Fall 2023 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Business Communication	221-298-21	CSC	BTT	-	-	57%	66%	70%	64%	23%
Computed Tomography Imaging	221-172-02	CSC	HP	0%	-	-	-	-	**	**
Computer Draft & Design (CAD)	221-729-01	CSC	STEM	0%	33%	13%	43%	38%	31%	192%
Construction Management	221-917-01	CSC	BTT	-	80%	20%	60%	44%	41%	120%
Criminal Justice - Advanced Foundations	221-400-47	CSC	LASS	-	-	-	27%	50%	**	**
Criminal Justice - Foundations	221-400-45	CSC	LASS	-	-	0%	25%	52%	26%	-
Culinary Arts - Advanced Foodservice	221-242-03	CSC	BTT	56%	43%	60%	55%	43%	53%	-28%
Culinary Arts - Baking & Pastry	221-242-05	CSC	BTT	42%	42%	33%	58%	50%	47%	52%
Culinary Arts - Cake Production & Decorating	221-242-07	CSC	BTT	50%	20%	100%	63%	43%	69%	-57%
Culinary Arts - Introduction to Foodservice	221-241-02	CSC	BTT	67%	40%	50%	70%	46%	55%	-8%
Culinary Arts - Professional Catering	221-242-01	CSC	BTT	60%	57%	40%	17%	0%	19%	-100%
Early Childhood Development	221-636-04	CSC	LASS	42%	29%	35%	38%	47%	40%	34%
Early Childhood Development - Advanced	221-636-10	CSC	LASS	-	-	86%	56%	45%	62%	-48%
Early Childhood Development - Infant and Toddler Care	221-636-06	CSC	LASS	17%	25%	43%	55%	41%	46%	-5%
Electrical Wiring	221-706-01	CSC	BTT	52%	36%	36%	28%	44%	36%	22%
Emergency Medical Technician	221-146-01	CSC	HP	-	-	-	0%	0%	**	**
Engineering	221-831-01	CSC	STEM	8%	45%	27%	32%	42%	34%	56%
Entrepreneurship Plus	221-212-10	CSC	BTT	32%	23%	46%	41%	42%	43%	-9%
Exercise Science & Personal Training*	221-196-01	CSC	STEM	0%	-	-	-	-	**	**
Health Records Coding	221-152-06	CSC	BTT	43%	54%	42%	41%	45%	43%	7%
Horticulture Technology	221-335-04	CSC	BTT	50%	15%	71%	60%	53%	61%	-25%
HP - Introduction to Dental Hygiene	221-118-01	CSC	HP	-	-	18%	42%	52%	37%	189%
HP - Introduction to Medical Laboratory Technology	221-151-01	CSC	HP	-	-	0%	33%	56%	30%	-
HP - Introduction to Nursing	221-156-02	CSC	HP	-	-	18%	32%	37%	29%	106%
HP - Introduction to Physical Therapist Assistant	221-180-01	CSC	HP	-	-	23%	47%	59%	43%	157%
HP - Introduction to Practical Nursing	221-157-02	CSC	HP	-	-	18%	20%	29%	22%	61%
HP - Introduction to Radiation Oncology	221-112-01	CSC	HP	-	-	21%	42%	43%	35%	105%
HP - Introduction to Radiography	221-172-01	CSC	HP	-	-	23%	33%	42%	33%	83%
HP - Introduction to Surgical Technology	221-159-01	CSC	HP	-	-	-	-	39%	**	**
Human Services - Advanced Skills	221-480-46	CSC	LASS	-	-	0%	68%	51%	40%	-
Human Services - Foundations	221-480-44	CSC	LASS	-	-	0%	54%	42%	32%	-
IST - Cyber Security	221-732-09	CSC	STEM	46%	44%	49%	49%	49%	49%	0%
IST - CISCO CCNA Networking	221-732-12	CSC	STEM	44%	48%	60%	53%	56%	56%	-7%
IST - Database and Program Developer	221-299-12	CSC	STEM	32%	43%	48%	50%	29%	42%	-40%
IST - Desktop Support Technician*	221-299-04	CSC	STEM	29%	0%	0%	-	-	**	**
IST - Information Technology Support Analyst	221-299-23	CSC	STEM	-	-	42%	28%	38%	36%	-10%
IST - Network & Security Administration	221-732-02	CSC	STEM	48%	47%	52%	50%	58%	53%	12%
IST - Web Programmer	221-352-03	CSC	STEM	50%	24%	50%	50%	48%	49%	-4%
Legal Office Assisting	221-260-01	CSC	BTT	73%	35%	16%	45%	46%	36%	188%
Magnetic Resonance Imaging	221-172-04	CSC	HP	0%	0%	-	-	0%	**	**
Maintenance Technology	221-731-98	CSC	BTT	27%	33%	50%	0%	25%	25%	-50%
Mechatronics - Advanced Technology	221-706-90	CSC	STEM	40%	25%	60%	50%	50%	53%	-17%

Virginia Western Fall-to-Fall Retention by Academic Plan

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

Career Studies Certificate (continued)	Academic Plan	Degree	School	Fall 2018 - Fall 2019 % Retained	Fall 2019 - Fall 2020 % Retained	Fall 2020 - Fall 2021 % Retained	Fall 2021 - Fall 2022 % Retained	Fall 2022 - Fall 2023 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Mechatronics - Technology	221-736-01	CSC	STEM	-	-	100%	-	64%	82%	-36%
Medical Billing	221-152-03	CSC	BTT	31%	61%	39%	41%	48%	43%	23%
Medical Office Specialist	221-285-87	CSC	BTT	48%	65%	35%	44%	50%	43%	43%
Nurse Aide	221-157-04	CSC	HP	-	0%	0%	-	-	**	**
Phlebotomy	221-151-02	CSC	HP	29%	31%	14%	29%	33%	25%	136%
Welding & Metal Processing	221-995-47	CSC	BTT	20%	20%	32%	22%	25%	26%	-22%
Total				**40%**	**34%**	**37%**	**44%**	**41%**	**41%**	**10%**

Non Program-Placed	Academic Plan	Degree	School	Fall 2018 - Fall 2019 % Retained	Fall 2019 - Fall 2020 % Retained	Fall 2020 - Fall 2021 % Retained	Fall 2021 - Fall 2022 % Retained	Fall 2022 - Fall 2023 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Upgrading Emp Skills	021			0%	0%	0%	0%	-	**	**
Develop Job Skills	022			8%	0%	100%	0%	0%	33%	-100%
Career Exploration	023			15%	0%	-	-	-	**	**
Personal Satisfaction	024			6%	4%	10%	5%	6%	7%	-40%
Transient Student	025			3%	0%	0%	0%	0%	0%	-
Non Degree Transfer	026			8%	13%	17%	0%	0%	6%	-100%
High School & College Dual Credit	041			38%	40%	43%	47%	46%	45%	7%
High School or Home School - No High School Credit	042			45%	10%	36%	10%	14%	20%	-61%
High School - Both Dual and Non-Dual Credit	043			45%	23%	20%	40%	25%	28%	25%
Total				**19%**	**10%**	**28%**	**13%**	**13%**	**18%**	**-54%**

FALL-TO-FALL RETENTION BY DEGREE TYPE

Degree	Fall 2018 - Fall 2019 % Retained	Fall 2019 - Fall 2020 % Retained	Fall 2020 - Fall 2021 % Retained	Fall 2021 - Fall 2022 % Retained	Fall 2022 - Fall 2023 % Retained	3-Year Average % Retained	3-Year % Change % Retained
Non Program Placed	19%	10%	28%	13%	13%	**18%**	-54%
College Transfer Degrees (AA/AS)	37%	36%	33%	37%	35%	**35%**	5%
Career Technical Degrees (AAS)	47%	47%	48%	53%	56%	**52%**	17%
Certificates (CERT)	25%	48%	36%	58%	45%	**46%**	25%
Career Studies Certificates (CSCs)	40%	34%	37%	44%	41%	**41%**	10%
Average Fall-to-Fall Retention	**34%**	**35%**	**36%**	**41%**	**38%**	**38%**	**4%**
Average Program-Placed Fall-to-Fall Retention	37%	42%	38%	48%	44%	**43%**	15%

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