

Enrollment Headcount of Program Placed Students by Major/Specialization and Award Type Fall 2017 through Fall 2021

NORTHERN VIRGINIA COMMUNITY COLLEGE

Office of Strategic Insights

The purpose of the Office of Strategic Insights is to conduct analytical studies and provide information in support of institutional planning, policy formulation, and decision making. In addition, the office provides leadership and support in research-related activities to members of the NOVA community engaged in planning and evaluating the institution's success in accomplishing its mission.

When citing data from this report, the Northern Virginia Community College (NOVA)
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**ENROLLMENT HEADCOUNT OF PROGRAM PLACED STUDENTS
BY MAJOR/SPECIALIZATION AND AWARD TYPE
FALL 2017 THROUGH FALL 2021**

Curriculum Code	Major/Specialization	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
AWARD = Associate of Arts (A.A.)						
5290	Fine Arts, A.A.	631	338	117	62	17
6480	Liberal Arts, A.A.	1,480	1,117	914	893	752
6489	Liberal Arts: Art History Specialization, A.A.	43	33	42	41	34
6482	Liberal Arts: Communication Studies Specialization, A.A.	306	337	328	291	240
6484	Liberal Arts: English Specialization, A.A.	226	251	297	278	274
6486	Liberal Arts: International Studies Specialization, A.A.	191	182	181	185	198
6485	Liberal Arts: Philosophy Specialization, A.A.	-	-	-	0	1
648B	Liberal Arts: Psychology Specialization, A.A.	324	197	74	33	13
5550	Music, A.A.	163	150	128	115	80
Associate of Arts (A.A.) TOTAL HEADCOUNT		3,364	2,605	2,081	1,898	1,609
AWARD = Associate of Science (A.S.)						
6550	Biology, A.S.	-	-	-	0	207
2130	Business Administration, A.S.	5,020	4,937	4,872	4,642	4,170
2460	Computer Science, A.S.	2,011	2,033	1,953	1,910	1,815
4710	Criminology and Criminal Justice, A.S.	-	612	874	946	851
8310	Engineering, A.S.	1,510	1,542	1,717	1,611	1,510
8311	Engineering: Electrical Engineering Specialization, A.S.	402	235	80	33	16
6990	General Studies, A.S.	10,493	9,511	7,421	5,101	3,274
6995	General Studies: Health Sciences, A.S.	-	-	845	3,006	3,720
6993	General Studies: Recreation, Parks and Leisure Studies, A.S.	26	25	14	5	0
3400	Information Technology, A.S.	2,307	2,112	1,922	1,777	1,774
6520	Psychology, A.S.	-	-	191	849	1,089
8800	Science, A.S.	3,083	2,987	2,664	2,449	1,867
8802	Science: Mathematics Specialization, A.S.	257	228	205	187	132
8820	Social Sciences, A.S.	2,008	1,780	1,515	1,181	833
8823	Social Sciences: Deaf Studies Specialization, A.S.	13	13	13	11	9
8825	Social Sciences: Geospatial Specialization, A.S.	27	20	22	33	30
8824	Social Sciences: Political Science Specialization, A.S.	328	313	290	316	274
8821	Social Sciences: Psychology Specialization, A.S.	753	771	723	278	99
8822	Social Sciences: Teacher Education Specialization, A.S.	573	604	642	617	531
Associate of Science (A.S.) TOTAL HEADCOUNT		28,811	27,723	25,963	24,952	22,201
AWARD = Associate of Fine Arts (A.F.A.)						
5630	Cinema, A.F.A.	-	130	233	256	211

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5610	Visual Art, A.F.A.	-	186	480	549	590
	Associate of Fine Arts (A.F.A.) TOTAL HEADCOUNT	-	316	713	805	801
AWARD = Associate of Applied Arts (A.A.A.)						
5300	Fine Arts, A.A.A.	71	55	20	8	4
5301	Fine Arts: Photography Specialization, A.A.A.	43	32	19	5	2
5590	Music, A.A.A.	48	49	64	53	41
5591	Music: Jazz/Popular Music Specialization, A.A.A.	11	10	13	5	9
	Associate of Applied Arts (A.A.A.) TOTAL HEADCOUNT	173	146	116	71	56
AWARD = Associate of Applied Science (A.A.S.)						
2030	Accounting, A.A.S.	422	385	355	327	312
4000	Administration of Justice, A.A.S.	307	201	128	133	109
4001	Administration of Justice: Homeland Security Specialization, A.A.S.	87	46	41	47	57
9040	Air Conditioning and Refrigeration, A.A.S.	152	135	151	114	130
6400	American Sign Language to English Interpretation A.A.S	62	59	62	67	62
9010	Architecture Technology, A.A.S.	119	109	106	123	129
9090	Automotive Technology, A.A.S.	283	270	267	213	264
9091	Automotive Technology: Emissions Specialization, A.A.S.	76	59	60	34	17
1490	Biotechnology, A.A.S.	45	44	31	30	16
2120	Business Management, A.A.S.	649	576	514	554	568
2124	Business Management: Administrative Support Technology Spec., A.A.S.	3	3	1	-	-
2123	Business Management: Finance Specialization, A.A.S.	41	23	7	2	3
2125	Business Management: Healthcare Administration Specialization, A.A.S.	35	11	6	2	0
2121	Business Management: International Business Specialization, A.A.S.	20	8	4	3	0
2122	Business Management: Public Management Specialization, A.A.S.	5	3	1	-	-
7310	Computer and Electronic Technology, A.A.S.	1	-	-	-	-
9170	Construction Management Technology, A.A.S.	92	122	139	171	156
2480	Contract Management, A.A.S.	43	32	28	16	15
3450	Cybersecurity, A.A.S.	1,189	1,467	1,644	1,817	1,878
1180	Dental Hygiene, A.A.S.	79	72	73	69	63
1090	Diagnostic Medical Sonography, A.A.S.	33	30	29	33	27
1091	Diagnostic Medical Sonography: Echocardiography Specialization, A.A.S.	-	-	6	13	13
1092	Diagnostic Medical Sonography: Vascular Sonography Specialization,	7	12	12	9	11
6360	Early Childhood Development, A.A.S.	414	378	390	419	443
6361	Early Childhood Development: School-Age Child Specialization, A.A.S.	36	23	5	4	2

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AWARD = Associate of Applied Science (A.A.S.), Cont'd						
1460	Emergency Medical Services, A.A.S.	46	82	91	116	116
9680	Engineering Technology, A.A.S.	63	56	57	88	96
9681	Engineering Technology: Civil Engineering Technology Specialization, A.A.S.	53	31	11	5	2
9684	Engineering Technology: Data Center Operations Specialization, A.A.S.	-	10	20	28	22
9682	Engineering Technology: Drafting Specialization, A.A.S.	9	8	3	-	-
9683	Engineering Technology: Mechanical Engineering Technology Spec., A.A.S.	59	38	19	5	3
4270	Fire Science Technology, A.A.S.	22	11	3	2	3
5110	Graphic Design, A.A.S.	124	200	223	241	265
5113	Graphic Design: Interactive Design Specialization, A.A.S.	35	50	53	74	107
1520	Health Information Management, A.A.S.	45	38	45	47	43
3350	Horticulture Technology, A.A.S.	37	30	28	46	69
3353	Horticulture Technology: Landscape Design Specialization, A.A.S.	30	33	33	35	32
7750	Hospitality Management, A.A.S.	115	108	125	122	63
7751	Hospitality Management: Food Service Management Specialization,	19	34	39	31	11
7752	Hospitality Management: Hotel Management Specialization, A.A.S.	26	11	8	4	1
7753	Hospitality Management: Nutrition Management Specialization, A.A.S.	15	7	0	0	1
2990	Information Systems Technology, A.A.S.	390	420	374	431	422
2995	Information Systems Technology: Cloud Computing Specialization, A.A.S.	-	25	82	133	182
5200	Interior Design, A.A.S.	137	147	155	178	188
2510	Marketing, A.A.S.	83	95	83	50	15
2513	Marketing: Digital Marketing Specialization, A.A.S.	2	-	-	-	-
2514	Marketing: International Marketing Specialization, A.A.S.	5	2	1	1	0
2515	Marketing: Public Relations Specialization, A.A.S.	7	1	2	-	-
1510	Medical Laboratory Technology, A.A.S.	36	27	32	40	33
1560	Nursing, A.A.S.	342	273	229	292	318
1260	Occupational Therapy Assistant, A.A.S.	40	40	41	42	47
2600	Paralegal Studies, A.A.S.	152	164	142	168	159
5020	Photography and Media, A.A.S.	92	97	115	112	98
1800	Physical Therapist Assistant, A.A.S.	74	80	78	77	70
1720	Radiography, A.A.S.	81	76	79	76	76
1810	Respiratory Therapy, A.A.S.	37	48	37	41	33

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1880	Veterinary Technology, A.A.S.	152	128	76	38	64
	Associate of Applied Science (A.A.S.) TOTAL HEADCOUNT	6,528	6,438	6,344	6,723	6,814
AWARD = Certificate						
4060	Administration of Justice, Certificate	17	14	8	11	13
9030	Air Conditioning and Refrigeration, Certificate	18	19	16	16	25
9300	Architectural Drafting, Certificate	12	10	10	8	3
9840	Automotive Electrical Technician, Certificate	0	2	3	-	-
9100	Automotive Emissions, Certificate	3	3	1	-	-
2040	Bookkeeping, Certificate	53	43	39	37	45
2500	Contract Management, Certificate	8	12	7	4	4
2450	Culinary Arts, Certificate	32	41	31	29	14
1200	Dental Assisting, Certificate	8	12	17	16	17
6320	Early Childhood Development, Certificate	55	55	58	70	75
6950	General Education, Certificate	4	4	6	10	7
2670	Meeting, Event and Exhibition Management, Certificate	9	5	5	3	1
2970	Multimedia Design, Certificate	16	13	16	13	5
5570	Music Recording Technology, Certificate	39	52	58	53	44
2650	Professional Writing, Certificate	20	32	32	42	29
2730	Real Estate Brokerage, Certificate	1	-	-	-	-
2320	Small Business Management, Certificate	1	-	-	-	-
4030	Substance Abuse Rehabilitation Counselor, Certificate	57	48	48	46	50
	CERTIFICATE TOTAL HEADCOUNT	353	365	355	358	332
AWARD = Career Studies Certificate (C.S.C.)						
221-203-02	Accounting, C.S.C.	164	143	114	115	118
221-203-10	Accounting Information Security With Data Analytics, C.S.C.	-	-	-	4	13
221T	Air Conditioning and Refrigeration, C.S.C.	0	0	1	-	-
221-640-03	American Sign Language Interpreting, C.S.C.	2	-	-	-	-
221-640-01	American Sign Language, C.S.C.	24	35	36	40	39
221-299-06	Application Programming, C.S.C.	7	15	18	19	15
221-909-02	Auto Diagnosis and Repair, C.S.C.	-	-	-	9	16
221-909-01	Automotive Maintenance and Light Repair, C.S.C.	14	13	18	12	15
221-149-01	Biotechnology Lab Technician, C.S.C.	8	10	7	10	15
221-212-15	Business Information Technology, C.S.C.	14	22	26	30	26
221-648-02	Chinese Studies, C.S.C.	1	-	-	-	-

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221-152-01	Clinical Data Coding, C.S.C.	21	22	22	16	15
221-299-50	Cloud Computing Technology, C.S.C.	-	-	-	5	29
221-909-10	Collision Repair Technology, C.S.C.	7	9	4	7	11
221-729-01	Computer Aided Drafting and Design, C.S.C.	9	11	10	18	19
221-917-01	Construction Supervision, C.S.C.	1	9	11	24	20
221-732-09	Cybersecurity, C.S.C.	95	116	128	135	162
221-299-16	Data Center Operations, C.S.C.	-	-	-	2	16
221-299-11	Database Specialist, C.S.C.	14	16	28	47	68
221-920-01	Diesel Basic Repair, C.S.C.	-	-	-	3	6
221-920-02	Diesel Mechanics Technology, C.S.C.	21	16	23	11	6
221-920-04	Diesel Preventative Maintenance, C.S.C.	-	-	-	0	1
221-251-01	Digital Marketing, C.S.C.	11	5	10	9	13
221-882-01	Driver Education, C.S.C.	16	16	15	59	15
221-636-04	Early Childhood Development, C.S.C.	43	38	44	59	56
221-514-23	Electronic Media Design, Rendering, And Animation, C.S.C.	0	1	-	-	-
221-146-01	Emergency Medical Technician - Basic, C.S.C.	11	11	0	-	-
221-146-03	Emergency Medical Technician - Intermediate, C.S.C.	10	12	3	-	-
221-968-80	Engineering Technology Technician, C.S.C.	-	-	-	12	21
221-212-10	Entrepreneurship, C.S.C.	10	14	18	27	31
221-405-45	Forensic Investigation (Advanced), C.S.C.	6	4	3	2	1
221-405-43	Forensic Investigation (General), C.S.C.	15	7	7	10	5
221-719-71	Geographic Information Systems, C.S.C.	34	34	28	32	21
221-152-02	Health Information Technology, C.S.C.	1	0	0	0	1
221-190-01	Health Science, C.S.C.	41	47	22	10	3
221-903-10	HVAC-R And Facilities Services Technology, C.S.C.	28	25	23	21	29
221-636-06	Infant and Toddler Care, C.S.C.	5	15	14	13	21
221-212-16	Information Processing, C.S.C.	0	0	1	-	-
221-299-45	Information Systems Technology: Mobile Application Development, C.S.C.	-	-	-	0	4
221-212-17	International Business, C.S.C.	1	-	-	-	-
221-299-09	IT Technical Support, C.S.C.	28	28	34	44	71
221-648-04	Japanese Studies, C.S.C.	1	-	-	-	-
221-648-05	Latin American Studies, C.S.C.	3	1	-	-	-
221-212-13	Leadership Development, C.S.C.	16	17	17	27	12

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221-251-04	Marketing Management, C.S.C.	2	2	5	3	1
221-251-02	Marketing, C.S.C.	4	8	11	12	2
221-179-01	Massage Therapy, C.S.C.	10	13	9	-	-
221-151-10	Medical Laboratory Assistant, C.S.C.	-	5	7	10	1
221-407-95	National Security, C.S.C.	3	2	8	11	9
221-732-01	Network Administration, C.S.C.	23	23	16	31	16
221-732-04	Network Engineering (Specialist), C.S.C.	19	23	19	25	48
221-146-05	Paramedic, C.S.C.	7	9	1	-	-
221-629-03	Paraprofessional Teacher Assistant, C.S.C.	3	1	-	-	-
221-460-01	Personal Training, C.S.C.	22	26	40	16	22
221-151-02	Phlebotomy, C.S.C.	10	15	18	6	9
221-251-03	Promotion and Public Relations, C.S.C.	3	4	3	7	9
221-648-03	Public History and Historic Preservation, C.S.C.	18	12	5	13	22
221-273-02	Real Estate Residential Appraisal, C.S.C.	0	1	-	-	-
221-460-30	Recreation Programming and Administration, C.S.C.	3	1	1	-	-
221-400-02	Security Management, C.S.C.	3	7	5	1	1
221-915-01	Site Development, C.S.C.	1	2	1	3	3
221-529-02	Theatre, C.S.C.	9	8	11	11	13
221-352-03	Web Design and Development, C.S.C.	35	34	38	52	67
221-352-02	Web Design Specialist, C.S.C.	7	9	9	5	1
221-995-01	Welding: Basic Techniques, C.S.C.	28	31	36	25	32
	CAREER STUDIES CERTIFICATE TOTAL HEADCOUNT	892	948	928	1,063	1,170
	TOTAL PROGRAM PLACED STUDENT HEADCOUNT	40,121	38,541	36,500	35,870	32,983

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PATHWAY TO THE AMERICAN DREAM—NOVA’S STRATEGIC PLAN 2017-2023

THE NOVA COMMITMENT

As its primary contributions to meeting the needs of the Commonwealth of Virginia, the Northern Virginia Community College pledges to advance the social and economic mobility of its students while producing an educated citizenry for the 21st Century.

THE STRATEGIC PLAN GOALS AND OBJECTIVES

To deliver on this commitment, NOVA will focus its creativity and talent, its effort and energy, and its resources and persistence, on achieving three overarching goals—success, achievement, and prosperity. It will strive to enable **Every Student to Succeed, Every Program to Achieve, and Every Community to Prosper**. These strategic goals are grounded in our college’s commitment to equity, excellence, empathy, evidence, and economic and social mobility (NOVA’s 5Es).

GOAL 1: Every Student Succeeds

- **Objective 1:** Adopt a college-wide approach to advising
- **Objective 2:** Achieve equity in student outcomes

GOAL 2: Every Program Achieves

- **Objective 3:** Establish comprehensive, fully-integrated, Informed Pathways (high school to NOVA to four-year college/university) for every program
- **Objective 4:** Sustain and, where needed, establish effective, equity-minded NOVA collegewide processes, protocols, policies, and accountabilities for services and programs
- **Objective 5:** Align NOVA’s culture, structure, and talent management/development with its access and equity mission and commitment to inclusive excellence
- **Objective 6:** Stabilize, grow, and sustain resources required to support mission and innovation

GOAL 3: Every Community Prospers

- **Objective 7:** Elevate and empower NOVA as the region’s leading workforce provider across all essential and high demand industry sectors

Strategic Plan Objectives were revised in Fall 2020.

NOVA

**Northern Virginia
Community College**

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