

FTES Enrollment of Program Placed Students by Major/Specialization and Award Type Fall 2016 through Fall 2020

NORTHERN VIRGINIA COMMUNITY COLLEGE
Office of Institutional Effectiveness and Student Success

The purpose of the Office of Institutional Effectiveness and Student Success 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) Office of Institutional Effectiveness and Student Success must be cited as the source.

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**FTES ENROLLMENT OF PROGRAM PLACED STUDENTS
BY MAJOR/SPECIALIZATION AND AWARD TYPE
FALL 2016 THROUGH FALL 2020**

Curriculum Code	Major/Specialization	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
AWARD = Associate of Arts (A.A.)						
5290	Fine Arts, A.A.	395.0	395.3	194.5	56.3	28.7
6480	Liberal Arts, A.A.	1,112.2	938.7	721.7	582.9	583.8
6489	Liberal Arts: Art History Specialization, A.A.	18.9	24.5	18.5	24.5	22.6
6482	Liberal Arts: Communication Studies Specialization, A.A.	174.6	197.1	211.9	214.3	194.6
6484	Liberal Arts: English Specialization, A.A.	135.2	145.6	159.9	195.3	178.1
6486	Liberal Arts: International Studies Specialization, A.A.	134.9	125.6	125.3	125.7	120.9
6485	Liberal Arts: Philosophy Specialization, A.A.	0.7	-	-	-	-
648B	Liberal Arts: Psychology Specialization, A.A.	222.7	203.5	113.7	37.5	13.9
6488	Liberal Arts: Religion Specialization, A.A.	0.8	-	-	-	-
5550	Music, A.A.	99.5	102.5	94.6	77.0	77.3
Associate of Arts (A.A.) TOTAL FTES		2,294.5	2,132.8	1,640.0	1,313.4	1,220.0
AWARD = Associate of Science (A.S.)						
2130	Business Administration, A.S.	3,667.0	3,343.3	3,402.4	3,295.9	3,197.7
2460	Computer Science, A.S.	1,368.5	1,457.0	1,455.3	1,407.6	1,387.0
4710	Criminology and Criminal Justice, A.S.	-	-	439.9	620.4	672.0
8310	Engineering, A.S.	1,132.8	1,104.1	1,149.7	1,295.0	1,187.1
8311	Engineering: Electrical Engineering Specialization, A.S.	314.6	279.3	153.9	40.7	15.7
6990	General Studies, A.S.	6,465.6	6,471.7	5,825.8	4,342.9	2,957.5
6995	General Studies: Health Sciences, A.S.	-	-	-	547.6	1,903.6
6993	General Studies: Recreation, Parks and Leisure Studies, A.S.	22.1	14.5	14.4	8.6	2.7
3400	Information Technology, A.S.	1,496.6	1,538.5	1,397.2	1,250.3	1,202.2
6520	Psychology, A.S.	-	-	-	134.3	609.3
8800	Science, A.S.	2,304.9	2,185.9	2,117.1	1,871.7	1,697.8
8802	Science: Mathematics Specialization, A.S.	180.8	175.0	157.0	136.9	118.3
8820	Social Sciences, A.S.	1,375.0	1,340.7	1,178.1	975.4	758.3
8823	Social Sciences: Deaf Studies Specialization, A.S.	7.8	7.0	8.1	9.2	7.4
8825	Social Sciences: Geospatial Specialization, A.S.	18.1	15.9	12.1	16.1	25.1
8824	Social Sciences: Political Science Specialization, A.S.	209.3	237.2	222.6	207.3	223.7
8821	Social Sciences: Psychology Specialization, A.S.	588.1	488.3	512.9	491.3	165.7
8822	Social Sciences: Teacher Education Specialization, A.S.	348.5	367.9	394.2	417.9	415.8
Associate of Sciences (A.S.) TOTAL FTES		19,499.7	19,026.3	18,440.8	17,069.1	16,546.9
AWARD = Associate of Fine Arts (A.F.A.)						
5630	Cinema, A.F.A.	-	-	83.1	159.7	181.1

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AWARD = Associate of Fine Arts (A.F.A.), Cont.						
5610	Visual Art, A.F.A.	-	-	137.5	335.4	365.3
	Associate of Fine Arts (A.F.A.) TOTAL FTES	-	-	220.6	495.1	546.4
AWARD = Associate of Applied Arts (A.A.A.)						
5300	Fine Arts, A.A.A.	43.9	38.7	30.1	8.2	3.9
5301	Fine Arts: Photography Specialization, A.A.A.	33.7	25.9	16.5	9.3	1.9
5590	Music, A.A.A.	27.2	25.9	24.0	33.9	29.7
5591	Music: Jazz/Popular Music Specialization, A.A.A.	10.1	4.8	4.3	6.1	3.0
	Associate of Applied Arts (A.A.A.) TOTAL FTES	114.8	95.3	74.9	57.5	38.4
AWARD = Associate of Applied Science (A.A.S.)						
2030	Accounting, A.A.S.	192.9	200.5	198.9	185.1	172.1
4000	Administration of Justice, A.A.S.	229.5	183.5	114.7	63.2	74.3
4001	Administration of Justice: Homeland Security Specialization, A.A.S.	42.5	52.1	25.7	22.5	28.1
9040	Air Conditioning and Refrigeration, A.A.S.	95.8	79.1	78.4	88.6	73.1
6400	American Sign Language to English Interpretation A.A.S	34.3	30.7	37.7	36.0	35.4
9010	Architecture Technology, A.A.S.	88.7	78.9	74.0	73.5	77.6
9090	Automotive Technology, A.A.S.	180.7	166.7	160.3	154.9	132.0
9091	Automotive Technology: Emissions Specialization, A.A.S.	17.3	20.5	15.4	13.9	17.9
1490	Biotechnology, A.A.S.	34.7	30.8	27.1	20.1	15.7
2120	Business Management, A.A.S.	325.9	364.3	317.6	295.1	311.3
2124	Business Management: Administrative Support Technology Spec., A.A.S.	2.3	1.1	0.9	0.2	-
2123	Business Management: Finance Specialization, A.A.S.	52.9	19.8	9.7	2.2	0.5
2125	Business Management: Healthcare Administration Specialization, A.A.S.	27.5	15.0	3.8	1.4	1.2
2121	Business Management: International Business Specialization, A.A.S.	21.9	7.9	3.0	1.7	1.5
2122	Business Management: Public Management Specialization, A.A.S.	12.4	2.6	0.9	0.2	-
7310	Computer and Electronic Technology, A.A.S.	1.5	0.3	-	-	-
9170	Construction Management Technology, A.A.S.	62.3	55.4	76.2	77.5	104.1
2480	Contract Management, A.A.S.	18.3	22.7	18.5	14.5	8.7
3450	Cybersecurity, A.A.S.	592.7	793.5	969.7	1,085.1	1,215.0
1180	Dental Hygiene, A.A.S.	59.5	60.9	55.7	52.8	52.0
1090	Diagnostic Medical Sonography, A.A.S.	24.4	23.1	21.1	22.0	19.2
1091	Diagnostic Medical Sonography: Echocardiography Specialization, A.A.S.	-	-	-	5.7	6.7
1092	Diagnostic Medical Sonography: Vascular Sonography Specialization, A.A.S.	-	6.1	8.6	8.7	5.2
6360	Early Childhood Development, A.A.S.	187.5	211.9	195.5	198.2	225.1

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AWARD = Associate of Applied Science (A.A.S.), Cont'd						
6361	Early Childhood Development: School-Age Child Specialization, A.A.S.	35.6	16.7	9.3	1.1	1.8
1460	Emergency Medical Services, A.A.S.	13.4	30.3	58.1	58.5	70.2
9680	Engineering Technology, A.A.S.	39.3	35.1	33.7	31.9	59.3
9681	Engineering Technology: Civil Engineering Technology Specialization, A.A.S.	32.9	35.5	19.6	6.1	2.7
9684	Engineering Technology: Data Center Operations Specialization, A.A.S.	-	-	5.2	12.9	15.8
9682	Engineering Technology: Drafting Specialization, A.A.S.	7.2	5.3	3.6	0.9	-
9683	Engineering Technology: Mechanical Engineering Technology Spec., A.A.S.	29.1	37.9	21.1	9.1	2.5
4270	Fire Science Technology, A.A.S.	20.8	10.7	5.1	1.3	0.7
5110	Graphic Design, A.A.S.	75.7	71.5	116.6	138.5	151.1
5113	Graphic Design: Interactive Design Specialization, A.A.S.	20.6	22.9	32.6	31.3	44.6
1520	Health Information Management, A.A.S.	32.0	27.1	24.8	30.1	29.1
3350	Horticulture Technology, A.A.S.	19.3	19.3	17.2	15.7	27.1
3353	Horticulture Technology: Landscape Design Specialization, A.A.S.	14.5	14.2	17.8	14.7	16.3
7750	Hospitality Management, A.A.S.	74.3	66.5	63.5	75.3	75.5
7751	Hospitality Management: Food Service Management Specialization, A.A.S.	13.5	11.4	20.8	26.5	20.7
7752	Hospitality Management: Hotel Management Specialization, A.A.S.	12.8	14.4	5.5	3.6	1.5
7753	Hospitality Management: Nutrition Management Specialization, A.A.S.	11.3	8.3	3.6	-	-
2990	Information Systems Technology, A.A.S.	206.4	213.0	232.7	217.4	242.1
2995	Information Systems Technology: Cloud Computing Specialization, A.A.S.	-	-	17.3	50.9	89.2
5200	Interior Design, A.A.S.	70.1	82.1	85.0	95.5	109.6
2510	Marketing, A.A.S.	39.7	47.8	56.8	52.9	29.9
2513	Marketing: Digital Marketing Specialization, A.A.S.	6.3	0.9	-	-	-
2514	Marketing: International Marketing Specialization, A.A.S.	4.4	2.9	1.1	0.5	0.4
2515	Marketing: Public Relations Specialization, A.A.S.	11.0	4.0	0.2	0.9	-
1510	Medical Laboratory Technology, A.A.S.	20.3	24.7	17.9	21.8	27.5
1560	Nursing, A.A.S.	242.7	252.5	204.3	154.0	192.2
1260	Occupational Therapy Assistant, A.A.S.	28.7	27.3	27.9	29.9	29.1
2600	Paralegal Studies, A.A.S.	84.5	78.7	86.3	76.1	99.5
5020	Photography and Media, A.A.S.	54.0	48.7	52.8	64.5	63.5
1800	Physical Therapist Assistant, A.A.S.	55.7	55.8	60.7	57.7	58.1
1720	Radiography, A.A.S.	63.8	57.3	57.9	58.9	58.7
1810	Respiratory Therapy, A.A.S.	31.1	26.1	31.7	26.7	29.5
1880	Veterinary Technology, A.A.S.	82.3	84.7	68.9	42.4	21.1

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Associate of Applied Science (A.A.S.) TOTAL FTES		3,758.8	3,861.2	3,873.3	3,830.6	4,145.9
AWARD = Certificate						
4060	Administration of Justice, Certificate	5.9	9.0	6.4	4.1	6.3
9030	Air Conditioning and Refrigeration, Certificate	9.2	6.1	7.3	8.7	10.3
9300	Architectural Drafting, Certificate	2.1	7.4	4.9	6.9	3.5
9840	Automotive Electrical Technician, Certificate	0.3	0	0.2	0.2	-
9100	Automotive Emissions, Certificate	0.1	0.2	0.3	0.1	-
2040	Bookkeeping, Certificate	19.3	21.8	17.3	16.7	16.0
2500	Contract Management, Certificate	3.1	4.1	4.8	4.1	1.3
2450	Culinary Arts, Certificate	14.9	14.0	20.7	17.8	16.0
1200	Dental Assisting, Certificate	12.4	5.7	10.6	15.0	13.7
6320	Early Childhood Development, Certificate	20.7	23.5	22.7	25.0	30.1
6950	General Education, Certificate	4.1	3.1	2.5	2.1	4.7
2670	Meeting, Event and Exhibition Management, Certificate	3.9	5.3	2.3	2.6	1.7
2970	Multimedia Design, Certificate	7.6	8.3	6.4	6.9	7.1
5570	Music Recording Technology, Certificate	19.7	23.1	24.9	34.0	28.2
2650	Professional Writing, Certificate	8.8	9.2	15.6	14.7	18.1
2730	Real Estate Brokerage, Certificate	0	0.2	-	-	-
2320	Small Business Management, Certificate	0.6	0.6	-	-	-
4030	Substance Abuse Rehabilitation Counselor, Certificate	35.3	30.1	25.7	26.5	21.9
2430	Travel and Tourism, Certificate	0.4	-	-	-	-
3520	Web Design Manager, Certificate	0.4	-	-	-	-
CERTIFICATE TOTAL FTES		168.8	171.9	172.6	185.4	178.8
AWARD = Career Studies Certificate (C.S.C.)						
221-203-02	Accounting, C.S.C.	60.1	60.3	51.7	41.5	41.1
221-203-10	Accounting, Information Security Data Analytics, C.S.C.	-	-	-	-	2.5
221T	Air Conditioning and Refrigeration, C.S.C.	-	-	-	0.5	0
221-640-01	American Sign Language, C.S.C.	14.6	12.3	16.3	15.9	18.6
221-640-03	American Sign Language Interpreting, C.S.C.	1.0	0.5	-	-	-
221-299-06	Application Programming, C.S.C.	5.5	2.3	6.1	10.3	5.9
221-909-02	Automotive Diagnosis and Repair, C.S.C.	-	-	-	-	3.2
221-909-01	Automotive Maintenance and Light Repair, C.S.C.	2.7	5.1	4.3	8.0	5.9
221-149-01	Biotechnology Lab Technician, C.S.C.	7.7	4.1	5.1	3.7	4.5
221-212-15	Business Information Technology, C.S.C.	10.1	8.1	10.1	13.5	13.7

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AWARD = Career Studies Certificate (C.S.C.), Cont'd						
221-212-04	Business Management Principles, C.S.C.	1.0	-	-	-	-
221-648-02	Chinese Studies, C.S.C.	2.0	0.7	-	-	-
221-152-01	Clinical Data Coding, C.S.C.	16.6	11.5	12.2	11.9	9.3
221-299-50	Cloud Computing Technology, C.S.C.	-	-	-	-	2.1
221-909-10	Collision Repair Technology, C.S.C.	4.9	2.2	3.7	1.4	2.9
221-729-01	Computer Aided Drafting and Design, C.S.C.	2.1	2.9	5.1	4.5	8.6
221-917-01	Construction Supervision, C.S.C.	4.7	0.4	4.1	6.1	11.1
221-732-09	Cybersecurity, C.S.C.	45.6	38.7	50.2	59.3	65.1
221-299-16	Data Center Operations, C.S.C.	-	-	-	-	1.1
221-299-11	Database Specialist, C.S.C.	6.4	5.9	5.8	15.8	28.1
221-920-01	Diesel Basic Repair, C.S.C.	-	-	-	-	1.9
221-920-02	Diesel Mechanics Technology, C.S.C.	9.1	9.7	7.3	10.5	4.8
221-251-01	Digital Marketing, C.S.C.	1.1	6.5	1.8	4.4	3.4
221-882-01	Driver Education, C.S.C.	3.6	5.6	5.8	5.5	15.7
221-636-04	Early Childhood Development, C.S.C.	19.1	16.9	17.5	16.6	23.7
221-514-23	Electronic Media Design, Rendering, And Animation, C.S.C.	1.7	0	0.7	-	-
221-146-01	Emergency Medical Technician - Basic, C.S.C.	6.3	7.1	6.3	-	-
221-146-03	Emergency Medical Technician - Intermediate, C.S.C.	8.3	6.3	6.9	1.5	-
221-968-80	Engineering Technology Technician, C.S.C.	-	-	-	-	3.5
221-212-10	Entrepreneurship, C.S.C.	8.4	6.3	8.5	9.8	13.8
221-405-45	Forensic Investigation (Advanced), C.S.C.	2.4	4.2	2.3	1.7	0.6
221-405-43	Forensic Investigation (General), C.S.C.	6.7	7.5	4.9	3.0	5.2
221-719-71	Geographic Information Systems, C.S.C.	12.1	13.4	11.8	10.1	12.8
221-152-02	Health Information Technology, C.S.C.	-	0.3	0	0	0
221-190-01	Health Science, C.S.C.	21.8	20.7	20.3	9.1	4.0
221-903-10	HVAC-R And Facilities Services Technology, C.S.C.	10.5	11.7	10.5	9.9	12.7
221-636-06	Infant and Toddler Care, C.S.C.	3.3	2.0	5.7	3.2	3.1
221-212-16	Information Processing, C.S.C.	0.1	0	0	0.1	-
221-212-17	International Business, C.S.C.	0.4	0.2	-	-	-
221-299-09	IT Technical Support, C.S.C.	17.7	12.5	10.0	13.9	19.3
221-648-04	Japanese Studies, C.S.C.	0.9	0.5	-	-	-
221-648-05	Latin American Studies, C.S.C.	2.0	1.5	0.2	-	-
221-212-13	Leadership Development, C.S.C.	9.4	6.2	4.3	6.3	10.9

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221-251-02	Marketing, C.S.C.	4.1	2.7	5.1	5.7	6.9
221-251-04	Marketing Management, C.S.C.	1.5	0.4	0.4	2.1	2.0
221-179-01	Massage Therapy, C.S.C.	5.6	3.1	5.3	4.4	-
221-251-10	Medical Laboratory Assistant, C.S.C.	-	-	2.4	3.4	6.7
221-407-95	National Security, C.S.C.	4.1	1.8	0.8	3.3	6.7
221-732-01	Network Administration, C.S.C.	10.3	7.7	10.3	6.4	10.0
221-732-04	Network Engineering (Specialist), C.S.C.	10.0	10.6	12.7	10.5	12.8
221-460-20	Outdoor Recreation and Resource Management, C.S.C.	0.5	-	-	-	-
221-146-05	Paramedic, C.S.C.	3.7	4.9	5.1	0.3	-
221-629-03	Paraprofessional Teacher Assistant, C.S.C.	1.1	0.8	0.4	-	-
221-460-01	Personal Training, C.S.C.	8.7	13.7	13.3	19.6	6.9
221-151-02	Phlebotomy, C.S.C.	8.5	5.3	5.9	10.2	2.5
221-251-03	Promotion and Public Relations, C.S.C.	1.1	0.8	0.8	1.3	3.3
221-648-03	Public History and Historic Preservation, C.S.C.	3.7	6.9	3.5	2.7	5.6
221-273-02	Real Estate Residential Appraisal, C.S.C.	-	-	0.1	-	-
221-460-30	Recreation Programming and Administration, C.S.C.	1.5	1.0	1.1	0.3	-
221-400-02	Security Management, C.S.C.	2.9	1.3	3.1	2.3	0.6
221-915-01	Site Development, C.S.C.	0.7	0.2	1.4	1.3	1.2
221-529-02	Theatre, C.S.C.	5.5	3.7	4.3	4.6	5.0
221-352-03	Web Design and Development, C.S.C.	17.1	18.3	15.2	20.5	25.3
221-352-02	Web Design Specialist, C.S.C.	2.8	3.7	4.0	3.1	1.6
221-995-01	Welding: Basic Techniques, C.S.C.	11.5	10.3	8.7	12.9	9.3
	Career Studies Certificate (C.S.C.) TOTAL FTES	434.9	391.4	403.3	412.9	465.7
	TOTAL PROGRAM PLACED STUDENT FTES	26,271.5	25,678.8	24,825.6	23,363.9	23,142.1

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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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