

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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**COLLEGE GRADUATES BY MAJOR/SPECIALIZATION AND AWARD TYPE
(DUPLICATED HEADCOUNT*)
2014-15 THROUGH 2018-19**

Curriculum Code	Major/Specialization	2014-15	2015-16	2016-17	2017-18	2018-19
AWARD = A.A.						
5290	Fine Arts, A.A.	35	31	44	45	34
6480	Liberal Arts, A.A.	321	312	281	215	158
6489	Liberal Arts: Art History Specialization, A.A.	2	1	1	7	2
6482	Liberal Arts: Communication Studies Specialization, A.A.	22	18	28	22	31
6484	Liberal Arts: English Specialization, A.A.	3	6	12	25	19
6486	Liberal Arts: International Studies Specialization, A.A.	28	29	21	21	21
648B	Liberal Arts: Psychology Specialization, A.A.	33	40	30	23	24
5550	Music, A.A.	6	11	5	14	6
A.A. TOTAL		450	448	422	372	295
AWARD = A.S.						
2130	Business Administration, A.S.	1,006	1,015	902	845	770
2460	Computer Science, A.S.	135	169	192	207	257
4710	Criminology and Criminal Justice, A.S.	-	-	-	-	18
8310	Engineering, A.S.	86	108	101	121	139
8311	Engineering: Electrical Engineering Specialization, A.S.	68	68	61	51	49
6990	General Studies, A.S.	1,467	1,562	1,494	1,429	1,411
6993	General Studies: Recreation, Parks & Leisure Studies	8	3	6	7	4
3400	Information Technology, A.S.	362	373	326	401	348
8800	Science, A.S.	327	342	296	316	306
8802	Science: Mathematics Specialization, A.S.	42	29	42	40	37
8820	Social Sciences, A.S.	389	399	322	357	305
8823	Social Sciences: Deaf Studies Specialization, A.S.	1	3	1	0	2
8825	Social Sciences: Geospatial Specialization, A.S.	2	1	6	5	2
8824	Social Sciences: Political Science Specialization, A.S.	31	30	32	41	49
8821	Social Sciences: Psychology Specialization, A.S.	135	117	110	88	77
8822	Social Sciences: Teacher Education Specialization, A.S.	97	88	63	67	79
A.S. TOTAL		4,156	4,307	3,954	3,975	3,853

*Includes up to two awards for students who earned multiple awards in one academic year.

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AWARD = A.F.A.						
5610	Visual Art, A.F.A.	-	-	-	-	10
A.F.A. TOTAL		-	-	-	-	10
AWARD = A.A.A.						
5300	Fine Arts, A.A.A.	12	10	14	15	13
5301	Fine Arts: Photography Specialization, A.A.A.	2	1	5	5	3
5590	Music, A.A.A.	7	5	7	6	2
5591	Music: Jazz/Popular Music Specialization, A.A.A.	0	0	5	1	0
A.A.A. TOTAL		21	16	31	27	18
AWARD = A.A.S.						
2030	Accounting, A.A.S.	37	38	41	28	24
4000	Administration of Justice, A.A.S.	88	73	80	55	48
4001	Administration of Justice: Homeland Security Specialization, A.A.S.	-	1	1	7	6
9040	Air Conditioning and Refrigeration, A.A.S.	33	21	30	23	34
6400	American Sign Language to English Interpretation A.A.S.	8	5	4	9	7
9010	Architecture Technology, A.A.S.	25	10	18	12	10
9090	Automotive Technology, A.A.S.	26	43	41	45	48
9091	Automotive Technology: Emissions Specialization, A.A.S.	3	0	2	6	1
1490	Biotechnology, A.A.S.	9	10	5	4	7
2120	Business Management, A.A.S.	35	28	32	35	46
2124	Business Management: Administrative Support Technology, A.A.S.	2	2	1	-	-
2123	Business Management: Finance Specialization, A.A.S.	5	2	1	1	1
2125	Business Management: Healthcare Administration Specialization, A.A.S.	4	3	8	6	3
2121	Business Management: International Business Specialization, A.A.S.	4	0	2	3	-
2122	Business Management: Public Management Specialization, A.A.S.	0	1	1	0	-
9170	Construction Management Technology, A.A.S.	14	4	9	9	20
2480	Contract Management, A.A.S.	5	3	3	4	7

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AWARD = A.A.S. (Cont'd)						
3450	Cybersecurity, A.A.S.	4	24	98	149	198
1180	Dental Hygiene, A.A.S.	37	34	35	31	39
1090	Diagnostic Medical Sonography, A.A.S.	8	13	13	11	13
1092	Diagnostic Medical Sonography: Vascular Sonography Specialization, A.A.S.	-	-	-	0	5
6360	Early Childhood Development, A.A.S.	57	53	69	55	66
6361	Early Childhood Development: School-Age Child Specialization, A.A.S.	5	7	4	2	6
1460	Emergency Medical Services, A.A.S.	29	22	20	19	20
9680	Engineering Technology, A.A.S.	1	2	1	0	3
9681	Engineering Technology: Civil Engineering Technology Specialization, A.A.S.	5	3	5	1	6
9682	Engineering Technology: Drafting Specialization, A.A.S.	1	1	3	0	-
9683	Engineering Technology: Mechanical Engineering Tech. Specialization, A.A.S.	3	3	4	1	2
4270	Fire Science Technology, A.A.S.	2	3	7	9	1
5110	Graphic Design, A.A.S	26	25	19	21	22
5113	Graphic Design: Interactive Design Specialization, A.A.S.	9	9	2	7	7
1520	Health Information Technology, A.A.S.	7	13	9	16	7
3350	Horticulture Technology, A.A.S.	5	5	3	5	4
3353	Horticulture Technology: Landscape Design Specialization, A.A.S.	0	2	1	3	1
7750	Hospitality Management, A.A.S.	18	19	13	14	17
7751	Hospitality Management: Food Service Management Specialization, A.A.S.	3	1	1	3	1
7752	Hospitality Management: Hotel Management Specialization, A.A.S.	1	2	1	1	-
7753	Hospitality Management: Nutrition Management Specialization, A.A.S.	3	2	2	4	2
2990	Information Systems Technology, A.A.S.	69	54	56	56	57
5200	Interior Design, A.A.S.	21	17	12	15	17
2510	Marketing, A.A.S.	2	3	6	4	5
2513	Marketing: Digital Marketing Specialization, A.A.S.	1	4	1	3	0
2514	Marketing: International Marketing Specialization, A.A.S.	1	2	3	-	-

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AWARD = A.A.S. (Cont'd)						
2515	Marketing: Public Relations Specialization, A.A.S.	4	3	1	2	1
1510	Medical Laboratory Technology, A.A.S.	16	17	17	11	13
1560	Nursing, A.A.S.	148	156	158	155	139
1260	Occupational Therapy Assistant, A.A.S.	12	11	16	18	16
2600	Paralegal Studies, A.A.S.	41	41	36	27	31
5020	Photography and Media, A.A.S.	12	12	9	10	14
1800	Physical Therapist Assistant, A.A.S.	29	29	26	33	28
1720	Radiography, A.A.S.	30	43	33	35	33
4600	Respiratory Therapy, A.A.S.	21	9	17	16	13
2490	Travel and Tourism, A.A.S.	1	1	-	-	-
1880	Veterinary Technology, A.A.S.	46	52	46	59	41
A.A.S. TOTAL		976	941	1,026	1,043	1,090
AWARD = CERTIFICATE						
4060	Administration of Justice, Certificate	17	10	17	13	11
9030	Air Conditioning and Refrigeration, Certificate	18	19	22	17	25
9300	Architectural Drafting, Certificate	9	4	7	1	14
9100	Automotive Emissions, Certificate	1	-	-	-	-
2040	Bookkeeping, Certificate	35	38	40	34	26
2500	Contract Management, Certificate	6	4	0	2	2
2450	Culinary Arts, Certificate	10	12	11	7	6
1200	Dental Assisting, Certificate	0	8	13	12	11
6320	Early Childhood Development, Certificate	35	45	39	45	46
6950	General Education, Certificate	880	1,027	1,062	689	1,394
2670	Meeting, Event and Exhibition Management, Certificate	7	5	1	3	1
2970	Multimedia Design, Certificate	1	4	3	3	4
5570	Music Recording Technology, Certificate	6	7	5	6	6

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AWARD = CERTIFICATE (Cont'd)						
2650	Professional Writing, Certificate	2	6	5	4	7
2730	Real Estate Brokerage, Certificate	1	-	-	-	-
2320	Small Business Management, Certificate	4	-	-	-	-
4030	Substance Abuse Rehabilitation Counselor, Certificate	16	22	26	19	7
2430	Travel and Tourism, Certificate	2	1	-	-	-
CERTIFICATE TOTAL		1,050	1,212	1,251	855	1,560
AWARD = CAREER STUDIES CERTIFICATE						
221-203-02	Accounting, C.S.C.	47	34	46	40	38
221-640-03	American Sign Language Interpreting, C.S.C.	0	1	0	3	1
221-640-01	American Sign Language, C.S.C.	10	5	10	9	17
221-299-06	Application Programming, C.S.C.	11	13	17	25	15
221-909-01	Automotive Maintenance and Light Repair	11	30	29	25	42
221-149-01	Biotechnology Lab Technician, C.S.C.	5	5	6	7	3
221-212-15	Business Information Technology, C.S.C.	155	125	117	97	108
221-212-04	Business Management Principles, C.S.C.	6	3	2	-	1
221-648-02	Chinese Studies, C.S.C.	0	1	-	1	-
221-152-01	Clinical Data Coding, C.S.C.	16	13	5	12	4
221-909-10	Collision Repair Technology, C.S.C.	6	1	6	7	3
221-729-01	Computer Aided Drafting and Design, C.S.C.	18	14	10	18	34
221-917-01	Construction Supervision, C.S.C.	8	8	9	5	10
221-732-09	Cybersecurity, C.S.C.	34	29	31	38	43
221-299-11	Database Specialist, C.S.C.	21	22	14	23	28
221-920-02	Diesel Mechanics Technology, C.S.C.	0	5	2	5	10
221-251-01	Digital Marketing, C.S.C.	9	6	9	6	11
221-882-01	Driver Education, C.S.C.	1	1	0	10	6
221-636-04	Early Childhood Development, C.S.C.	69	66	74	78	58
221-514-23	Electronic Media Design, Rendering, and Animation, C.S.C.	1	-	-	-	-
221-146-01	Emergency Medical Technician - Basic, C.S.C.	14	19	10	7	7
221-146-03	Emergency Medical Technician - Intermediate, C.S.C.	34	22	15	3	3

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AWARD = CAREER STUDIES CERTIFICATE (Cont'd)						
221-212-10	Entrepreneurship, C.S.C.	2	2	5	1	2
221-405-45	Forensic Investigation - Advanced, C.S.C.	2	3	0	0	1
221-405-43	Forensic Investigation - General, C.S.C.	3	1	1	0	2
221-719-71	Geographic Information Systems, C.S.C.	10	4	7	6	15
221-152-02	Health Information Technology, C.S.C.	3	2	0	0	0
221-190-01	Health Science, C.S.C.	17	24	23	24	9
221-903-10	HVAC-R and Facilities Services Technology, C.S.C.	23	21	25	24	22
221-636-06	Infant and Toddler Care, C.S.C.	12	24	8	10	9
221-212-17	International Business, C.S.C.	2	-	-	-	-
221-299-09	IT Technical Support, C.S.C.	22	12	9	12	14
221-648-04	Japanese Studies, C.S.C.	2	0	2	1	1
221-648-05	Latin American Studies, C.S.C.	6	3	2	-	1
221-212-13	Leadership Development, C.S.C.	9	19	19	22	9
221-251-04	Marketing Management, C.S.C.	3	1	2	2	9
221-251-02	Marketing, C.S.C.	3	3	4	3	0
221-179-01	Massage Therapy, C.S.C.	20	28	27	24	11
221-251-10	Medical Laboratory Assistant, C.S.C.	-	-	-	0	3
221-407-95	National Security, C.S.C.	4	2	4	2	3
221-732-01	Network Administration, C.S.C.	14	7	7	19	20
221-732-04	Network Engineering (Specialist), C.S.C.	24	31	17	12	47
221-146-05	Paramedic, C.S.C.	19	26	8	11	3
221-629-03	Paraprofessional Teacher Assistant, C.S.C.	8	10	7	2	1
221-460-01	Personal Training, C.S.C.	18	22	8	7	7
221-151-02	Phlebotomy, C.S.C.	25	17	4	15	4
221-251-03	Promotion and Public Relations, C.S.C.	2	3	4	5	6
221-648-03	Public History and Historic Preservation, C.S.C.	2	3	5	8	8

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AWARD = CAREER STUDIES CERTIFICATE (Cont'd)						
221-273-03	Real Estate Brokerage, C.S.C.	1	-	-	-	-
221-460-30	Recreation Programming and Administration, C.S.C.	0	0	1	2	-
221-400-02	Security Management, C.S.C.	1	0	0	0	1
221-915-01	Site Development, C.S.C.	0	1	1	1	0
221-529-02	Theatre, C.S.C.	2	3	5	1	0
221-249-02	Tour Guiding, C.S.C.	3	-	-	-	-
221-352-03	Web Design and Development, C.S.C.	12	9	17	10	16
221-352-02	Web Design Specialist, C.S.C.	9	7	4	5	4
221-995-01	Welding - Basic Techniques, C.S.C.	12	21	16	14	13
CAREER STUDIES CERTIFICATE TOTAL		771	732	654	662	683
TOTAL PROGRAM PLACED STUDENTS		7,424	7,656	7,338	6,934	7,509

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.**

To advance the completion agenda described above, thereby promoting students' success and enhancing their social mobility, ensuring that programs achieve, and producing an educated citizenry for the 21st Century, the following goals and objectives are adopted:

GOAL 1: Every Student Succeeds

- **Objective 1:** Develop a College-wide approach to advising that ensures all students are advised and have access to support throughout their time at NOVA
- **Objective 2:** Implement VIP-PASS System as the foundational technology based on NOVA Informed Pathways for student self-advising, assignment and coordination of advisors, and course registration

GOAL 2: Every Program Achieves

- **Objective 3:** Develop comprehensive, fully integrated Informed Pathways for every program to ensure seamless transitions from high school and other entry points to NOVA, and from NOVA to four-year transfer institutions or the workforce
- **Objective 4:** Develop effective processes and protocols for programmatic College-wide collective decisions that include consistent, accountable leadership and oversight of each academic program with designated "owners," active advisory committees, clear student learning outcomes and assessments, and program reviews in all modalities of instruction
- **Objective 5:** Align NOVA's organizational structures, position descriptions, and expectations for accountability with its overarching mission to support student engagement, learning, success and institutional effectiveness

GOAL 3: Every Community Prospers

- **Objective 6:** Enhance the prosperity of every community in Northern Virginia by refocusing and prioritizing NOVA's workforce development efforts
- **Objective 7:** Further develop NOVA's IT and Cybersecurity programs to support regional job demand and position NOVA as the leading IT community college in the nation
- **Objective 8:** Re-envision workforce strategies and integrate workforce development into a NOVA core focus
- **Objective 9:** Plan to expand the breadth and reach of NOVA's healthcare and biotechnology programs, and prioritize future programs to support regional economic development goals

NOVA

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