College Graduates by Major/Specialization and Award Type (Duplicated Headcount) 2017-18 through 2021-22

Northern Virginia Community College

Office of Strategic Insights

COLLEGE GRADUATES BY MAJOR/SPECIALIZATION AND AWARD TYPE
(DUPLICATED HEADCOUNT*)
2017-18 THROUGH 2021-22

Curriculum Code	Major/Specialization	2017-18	2018-19	2019-20	2020-21	2021-22
AWARD = Associate of Arts (A.A.)						
5290	Fine Arts, A.A.	45	34	22	5	2
6480	Liberal Arts, A.A.	215	158	131	146	136
6489	Liberal Arts: Art History Specialization, A.A.	7	2	3	5	1
6482	Liberal Arts: Communication Studies Specialization, A.A.	22	31	42	37	48
6484	Liberal Arts: English Specialization, A.A.	25	19	28	34	36
6486	Liberal Arts: International Studies Specialization, A.A.	21	21	22	16	18
648B	Liberal Arts: Psychology Specialization, A.A.	23	24	12	7	4
5550	Music, A.A.	14	6	7	9	6
	Associate of Arts (A.A.) TOTAL	**372**	**295**	**267**	**259**	**251**
AWARD = Associate of Science (A.S.)						
6550	Biology, A.S.	-	-	-	0	3
2130	Business Administration, A.S.	845	770	813	987	904
2460	Computer Science, A.S.	207	257	247	296	294
4710	Criminology and Criminal Justice, A.S.	-	18	74	170	164
8310	Engineering, A.S.	121	139	160	197	214
8311	Engineering: Electrical Engineering Specialization, A.S.	51	49	23	8	2
6990	General Studies, A.S.	1,429	1,411	1,344	1,215	861
6995	General Studies: Health Sciences Specialization, A.S.	-	-	25	133	288
6993	General Studies: Recreation, Parks & Leisure Studies Specialization, A.S.	7	4	5	3	-
3400	Information Technology, A.S.	401	348	351	391	403
6520	Psychology, A.S.	-	-	7	93	161
8800	Science, A.S.	316	306	286	326	278
8802	Science: Mathematics Specialization, A.S.	40	37	36	41	40
8820	Social Sciences, A.S.	357	305	268	240	180
8823	Social Sciences: Deaf Studies Specialization, A.S.	0	2	3	2	0
8825	Social Sciences: Geospatial Specialization, A.S.	5	2	3	9	6
8824	Social Sciences: Political Science Specialization, A.S.	41	49	32	58	57
8821	Social Sciences: Psychology Specialization, A.S.	88	77	125	89	36
8822	Social Sciences: Teacher Education Specialization, A.S.	67	79	81	109	92
	Associate of Science (A.S.) TOTAL	**3,975**	**3,853**	**3,883**	**4,367**	**3,983**

*Includes up to two awards for students who earned multiple awards in one academic year.
Note: "-" – Program not offered.
    "0" – Program offered but there were no graduates.

COLLEGE GRADUATES BY MAJOR/SPECIALIZATION AND AWARD TYPE
(DUPLICATED HEADCOUNT*)
2017-18 THROUGH 2021-22

Curriculum Code	Major/Specialization	2017-18	2018-19	2019-20	2020-21	2021-22
	AWARD = Associate of Fine Arts (A.F.A.)					
5630	Cinema, A.F.A.	-	-	8	28	42
5610	Visual Art, A.F.A.	-	10	43	72	88
	Associate of Fine Arts (A.F.A.) TOTAL	**-**	**10**	**51**	**100**	**130**
	AWARD = Associate of Applied Arts (A.A.A.)					
5300	Fine Arts, A.A.A.	15	13	6	6	-
5301	Fine Arts: Photography Specialization, A.A.A.	5	3	1	2	-
5590	Music, A.A.A.	6	2	4	7	8
5591	Music: Jazz/Popular Music Specialization, A.A.A.	1	0	3	2	1
	Associate of Applied Arts (A.A.A.) TOTAL	**27**	**18**	**14**	**17**	**9**
	AWARD = Associate of Applied Science (A.A.S.)					
2030	Accounting, A.A.S.	28	24	23	33	35
4000	Administration of Justice, A.A.S.	55	48	31	30	20
4001	Administration of Justice: Homeland Security Specialization, A.A.S.	7	6	4	5	5
9040	Air Conditioning and Refrigeration, A.A.S.	23	34	25	14	25
6400	American Sign Language to English Interpretation A.A.S.	9	7	4	7	7
9010	Architecture Technology, A.A.S.	12	10	10	23	7
9090	Automotive Technology, A.A.S.	45	48	41	25	38
9091	Automotive Technology: Emissions Specialization, A.A.S.	6	1	1	1	2
1490	Biotechnology, A.A.S.	4	7	6	2	3
2120	Business Management, A.A.S.	35	46	46	59	45
2123	Business Management: Finance Specialization, A.A.S.	1	1	2	-	-
2125	Business Management: Healthcare Administration Specialization, A.A.S.	6	3	2	-	-
2121	Business Management: International Business Specialization, A.A.S.	3	-	-	-	-
2122	Business Management: Public Management Specialization, A.A.S.	0	0	1	-	-
9170	Construction Management Technology, A.A.S.	9	20	12	16	13
2480	Contract Management, A.A.S.	4	7	7	5	1
3450	Cybersecurity, A.A.S.	149	198	246	345	383
1180	Dental Hygiene, A.A.S.	31	39	25	33	27
1090	Diagnostic Medical Sonography, A.A.S.	11	13	12	12	8
1091	Diagnostic Medical Sonography: Echocardiography, A.A.S.	-	-	0	6	5
1092	Diagnostic Medical Sonography: Vascular Sonography Specialization, A.A.S.	0	5	5	4	5

*Includes up to two awards for students who earned multiple awards in one academic year.
Note: "-" – Program not offered.
     "0" – Program offered but there were no graduates.

COLLEGE GRADUATES BY MAJOR/SPECIALIZATION AND AWARD TYPE
(DUPLICATED HEADCOUNT*)
2017-18 THROUGH 2021-22

Curriculum Code	Major/Specialization	2017-18	2018-19	2019-20	2020-21	2021-22
	AWARD = Associate of Applied Science (A.A.S.), Cont'd					
6360	Early Childhood Development, A.A.S.	55	66	52	77	83
6361	Early Childhood Development: School-Age Child Specialization, A.A.S.	2	6	1	-	-
1460	Emergency Medical Services, A.A.S.	19	20	22	24	16
9680	Engineering Technology, A.A.S.	0	3	1	0	6
9681	Engineering Technology: Civil Engineering Technology Specialization, A.A.S.	1	6	3	0	1
9682	Engineering Technology: Drafting Specialization, A.A.S.	0	0	2	-	-
9684	Engineering Technology: Data Center Operations Specialization, A.A.S.	-	-	3	7	6
9683	Engineering Technology: Mechanical Engineering Tech. Specialization, A.A.S.	1	2	5	2	1
4270	Fire Science Technology, A.A.S.	9	1	0	1	-
5110	Graphic Design, A.A.S.	21	22	28	24	33
5113	Graphic Design: Interactive Design Specialization, A.A.S.	7	7	13	6	13
1520	Health Information Management, A.A.S.	16	7	12	9	8
3350	Horticulture Technology, A.A.S.	5	4	1	7	6
3353	Horticulture Technology: Landscape Design Specialization, A.A.S.	3	1	3	7	1
7750	Hospitality Management, A.A.S.	14	17	19	16	21
7751	Hospitality Management: Food Service Management Specialization, A.A.S.	3	1	3	4	5
7752	Hospitality Management: Hotel Management Specialization, A.A.S.	1	-	-	-	-
7753	Hospitality Management: Nutrition Management Specialization, A.A.S.	4	2	-	-	-
2990	Information Systems Technology, A.A.S.	56	57	67	72	69
2995	Information Systems Technology: Cloud Computing Specialization, A.A.S.	-	-	14	42	67
5200	Interior Design, A.A.S.	15	17	20	33	27
2510	Marketing, A.A.S.	4	5	11	11	11
2513	Marketing: Digital Marketing Specialization, A.A.S.	3	0	-	-	-
2515	Marketing: Public Relations Specialization, A.A.S.	2	1	-	-	-
1510	Medical Laboratory Technology, A.A.S.	11	13	5	20	19
1560	Nursing, A.A.S.	155	139	85	97	144
1260	Occupational Therapy Assistant, A.A.S.	18	16	1	30	23
2600	Paralegal Studies, A.A.S.	27	31	33	29	30
5020	Photography and Media, A.A.S.	10	14	15	13	8
1800	Physical Therapist Assistant, A.A.S.	33	28	1	34	25
1720	Radiography, A.A.S.	35	33	8	39	28

*Includes up to two awards for students who earned multiple awards in one academic year.
Note: "-" – Program not offered.
    "0" – Program offered but there were no graduates.

COLLEGE GRADUATES BY MAJOR/SPECIALIZATION AND AWARD TYPE
(DUPLICATED HEADCOUNT*)
2017-18 THROUGH 2021-22

Curriculum Code	Major/Specialization	2017-18	2018-19	2019-20	2020-21	2021-22
	AWARD = Associate of Applied Science (A.A.S.), Cont'd					
4600	Respiratory Therapy, A.A.S.	16	13	16	15	12
1880	Veterinary Technology, A.A.S.	59	41	8	41	27
	Associate of Applied Science (A.A.S.) TOTAL	**1,043**	**1,090**	**955**	**1,280**	**1,319**
	AWARD = Certificate					
4060	Administration of Justice, Certificate	13	11	12	12	11
9030	Air Conditioning and Refrigeration, Certificate	17	25	17	16	14
9300	Architectural Drafting, Certificate	1	14	15	15	4
2040	Bookkeeping, Certificate	34	26	37	33	30
2500	Contract Management, Certificate	2	2	0	2	0
2450	Culinary Arts, Certificate	7	6	8	6	8
1200	Dental Assisting, Certificate	12	11	9	11	10
6320	Early Childhood Development, Certificate	45	46	42	48	58
6950	General Education, Certificate	689	1,394	1,722	2,005	2,346
2670	Meeting, Event and Exhibition Management, Certificate	3	1	-	-	-
2970	Multimedia Design, Certificate	3	4	0	5	2
5570	Music Recording Technology, Certificate	6	6	4	5	5
2650	Professional Writing, Certificate	4	7	8	9	8
4030	Substance Abuse Rehabilitation Counselor, Certificate	19	7	15	12	7
	Certificate TOTAL	**855**	**1,560**	**1,895**	**2,179**	**2,503**
	AWARD = Career Studies Certificate (C.S.C.)					
221-203-02	Accounting, C.S.C.	40	38	37	25	25
221-203-10	Accounting Information Security With Data Analytics, C.S.C.	-	-	-	0	5
221-640-03	American Sign Language Interpreting, C.S.C.	3	1	-	-	-
221-640-01	American Sign Language, C.S.C.	9	17	10	21	17
221-299-06	Application Programming, C.S.C.	25	15	13	15	6
221-909-02	Auto Diagnosis and Repair C.S.C.	-	-	-	3	16
221-909-01	Automotive Maintenance and Light Repair	25	42	37	24	23
221-149-01	Biotechnology Lab Technician, C.S.C.	7	3	2	0	4
221-212-15	Business Information Technology, C.S.C.	97	108	111	122	75
221-212-04	Business Management Principles, C.S.C.	0	1	-	-	-
221-648-02	Chinese Studies, C.S.C.	1	-	-	-	-

*Includes up to two awards for students who earned multiple awards in one academic year.
Note: "-" – Program not offered.
      "0" – Program offered but there were no graduates.

COLLEGE GRADUATES BY MAJOR/SPECIALIZATION AND AWARD TYPE
(DUPLICATED HEADCOUNT*)
2017-18 THROUGH 2021-22

Curriculum Code	Major/Specialization	2017-18	2018-19	2019-20	2020-21	2021-22
AWARD = Career Studies Certificate (C.S.C.), Cont.					
221-152-01	Clinical Data Coding, C.S.C.	12	4	4	7	11
221-299-50	Cloud Computing Technology, C.S.C.	-	-	-	2	14
221-909-10	Collision Repair Technology, C.S.C.	7	3	3	1	3
221-729-01	Computer Aided Drafting and Design, C.S.C.	18	34	30	27	17
221-917-01	Construction Supervision, C.S.C.	5	10	10	10	10
221-732-09	Cybersecurity, C.S.C.	38	43	47	79	100
221-299-16	Data Center Operations, C.S.C.	-	-	-	0	5
221-299-11	Database Specialist, C.S.C.	23	28	46	21	55
221-920-01	Diesel Basic Repair, C.S.C.	-	-	-	0	3
221-920-02	Diesel Mechanics Technology, C.S.C.	5	10	6	1	2
221-920-04	Diesel Preventative Maintenance, C.S.C.	-	-	-	0	4
221-251-01	Digital Marketing, C.S.C.	6	11	0	8	7
221-882-01	Driver Education, C.S.C.	10	6	9	17	12
221-636-04	Early Childhood Development, C.S.C.	78	58	70	69	91
221-146-01	Emergency Medical Technician - Basic, C.S.C.	7	7	1	0	1
221-146-03	Emergency Medical Technician - Intermediate, C.S.C.	3	3	3	3	1
221-968-80	Engineering Technology Technician, C.S.C.	-	-	-	24	11
221-212-10	Entrepreneurship, C.S.C.	1	2	3	1	7
221-405-45	Forensic Investigation - Advanced, C.S.C.	0	1	1	1	0
221-405-43	Forensic Investigation - General, C.S.C.	0	2	1	3	0
221-719-71	Geographic Information Systems, C.S.C.	6	15	5	5	9
221-152-02	Health Information Technology, C.S.C.	0	0	0	0	0
221-190-01	Health Science, C.S.C.	24	9	11	5	1
221-903-10	HVAC-R And Facilities Services Technology, C.S.C.	24	22	23	15	13
221-636-06	Infant and Toddler Care, C.S.C.	10	9	14	15	27
221-299-09	IT Technical Support, C.S.C.	12	14	25	14	35
221-648-04	Japanese Studies, C.S.C.	1	1	-	-	-
221-648-05	Latin American Studies, C.S.C.	0	1	1	-	-
221-212-13	Leadership Development, C.S.C.	22	9	30	28	20
221-251-04	Marketing Management, C.S.C.	2	9	0	5	1
221-251-02	Marketing, C.S.C.	3	0	2	3	1

*Includes up to two awards for students who earned multiple awards in one academic year.
Note: "-" – Program not offered.
        "0" – Program offered but there were no graduates.

COLLEGE GRADUATES BY MAJOR/SPECIALIZATION AND AWARD TYPE
(DUPLICATED HEADCOUNT*)
2017-18 THROUGH 2021-22

Curriculum Code	Major/Specialization	2017-18	2018-19	2019-20	2020-21	2021-22
AWARD = Career Studies Certificate (C.S.C.), Cont.						
221-179-01	Massage Therapy, C.S.C.	24	11	22	1	-
221-251-10	Medical Laboratory Assistant, C.S.C.	0	3	7	7	2
221-407-95	National Security, C.S.C.	2	3	1	3	6
221-732-01	Network Administration, C.S.C.	19	20	33	42	115
221-732-04	Network Engineering (Specialist), C.S.C.	12	47	36	13	58
221-146-05	Paramedic, C.S.C.	11	3	2	4	-
221-629-03	Paraprofessional Teacher Assistant, C.S.C.	2	1	-	-	-
221-460-01	Personal Training, C.S.C.	7	7	5	4	1
221-151-02	Phlebotomy, C.S.C.	15	4	6	7	16
221-251-03	Promotion and Public Relations, C.S.C.	5	6	8	3	4
221-648-03	Public History and Historic Preservation, C.S.C.	8	8	7	5	7
221-251-04	Retail Management, C.S.C.	0	0	5	-	-
221-460-30	Recreation Programming and Administration, C.S.C.	2	-	-	-	-
221-400-02	Security Management, C.S.C.	0	1	2	-	-
221-915-01	Site Development, C.S.C.	1	0	1	2	1
221-251-01	Social Media, Career Studies Certificate	0	0	9	-	-
221-529-02	Theatre, C.S.C.	1	0	5	1	2
221-352-03	Web Design and Development, C.S.C.	10	16	15	11	31
221-352-02	Web Design Specialist, C.S.C.	5	4	5	2	3
221-995-01	Welding - Basic Techniques, C.S.C.	14	13	10	13	14
	Career Studies Certificate (C.S.C.) TOTAL	**662**	**683**	**734**	**692**	**892**
	TOTAL COLLEGE GRADUATES	**6,934**	**7,509**	**7,799**	**8,894**	**9,087**

*Includes up to two awards for students who earned multiple awards in one academic year.
Note: "-" – Program not offered.
     "0" – Program offered but there were no graduates.

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

703–323–3000 | *www.nvcc.edu*