

College Graduates by Major/Specialization and Award Type (Duplicated Headcount) 2016-17 through 2020-21

**COLLEGE GRADUATES BY MAJOR/SPECIALIZATION AND AWARD TYPE
(DUPLICATED HEADCOUNT*)
2016-17 THROUGH 2020-21**

Curriculum Code	Major/Specialization	2016-17	2017-18	2018-19	2019-20	2020-21
AWARD = Associate of Arts (A.A.)						
5290	Fine Arts, A.A.	44	45	34	22	5
6480	Liberal Arts, A.A.	281	215	158	131	146
6489	Liberal Arts: Art History Specialization, A.A.	1	7	2	3	5
6482	Liberal Arts: Communication Studies Specialization, A.A.	28	22	31	42	37
6484	Liberal Arts: English Specialization, A.A.	12	25	19	28	34
6486	Liberal Arts: International Studies Specialization, A.A.	21	21	21	22	16
648B	Liberal Arts: Psychology Specialization, A.A.	30	23	24	12	7
5550	Music, A.A.	5	14	6	7	9
Associate of Arts (A.A.) TOTAL		422	372	295	267	259
AWARD = Associate of Science (A.S.)						
6550	Biology, A.S.	-	-	-	-	0
2130	Business Administration, A.S.	902	845	770	813	987
2460	Computer Science, A.S.	192	207	257	247	296
4710	Criminology and Criminal Justice, A.S.	-	-	18	74	170
8310	Engineering, A.S.	101	121	139	160	197
8311	Engineering: Electrical Engineering Specialization, A.S.	61	51	49	23	8
6990	General Studies, A.S.	1,494	1,429	1,411	1,344	1,215
6995	General Studies: Health Sciences Specialization, A.S.	-	-	-	25	133
6993	General Studies: Recreation, Parks & Leisure Studies Specialization, A.S.	6	7	4	5	3
3400	Information Technology, A.S.	326	401	348	351	391
6520	Psychology, A.S.				7	93
8800	Science, A.S.	296	316	306	286	326
8802	Science: Mathematics Specialization, A.S.	42	40	37	36	41
8820	Social Sciences, A.S.	322	357	305	268	240
8823	Social Sciences: Deaf Studies Specialization, A.S.	1	0	2	3	2
8825	Social Sciences: Geospatial Specialization, A.S.	6	5	2	3	9
8824	Social Sciences: Political Science Specialization, A.S.	32	41	49	32	58
8821	Social Sciences: Psychology Specialization, A.S.	110	88	77	125	89
8822	Social Sciences: Teacher Education Specialization, A.S.	63	67	79	81	109
Associate of Science (A.S.) TOTAL		3,954	3,975	3,853	3,883	4,367

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AWARD = Associate of Fine Arts (A.F.A.)						
5630	Cinema, A.F.A.	-	-	-	8	28
5610	Visual Art, A.F.A.	-	-	10	43	72
Associate of Fine Arts (A.F.A.) TOTAL		-	-	10	51	100
AWARD = Associate of Applied Arts (A.A.A.)						
5300	Fine Arts, A.A.A.	14	15	13	6	6
5301	Fine Arts: Photography Specialization, A.A.A.	5	5	3	1	2
5590	Music, A.A.A.	7	6	2	4	7
5591	Music: Jazz/Popular Music Specialization, A.A.A.	5	1	0	3	2
Associate of Applied Arts (A.A.A.) TOTAL		31	27	18	14	17
AWARD = Associate of Applied Science (A.A.S.)						
2030	Accounting, A.A.S.	41	28	24	23	33
4000	Administration of Justice, A.A.S.	80	55	48	31	30
4001	Administration of Justice: Homeland Security Specialization, A.A.S.	1	7	6	4	5
9040	Air Conditioning and Refrigeration, A.A.S.	30	23	34	25	14
6400	American Sign Language to English Interpretation A.A.S.	4	9	7	4	7
9010	Architecture Technology, A.A.S.	18	12	10	10	23
9090	Automotive Technology, A.A.S.	41	45	48	41	25
9091	Automotive Technology: Emissions Specialization, A.A.S.	2	6	1	1	1
1490	Biotechnology, A.A.S.	5	4	7	6	2
2120	Business Management, A.A.S.	32	35	46	46	59
2124	Business Management: Administrative Support Technology, A.A.S.	1	-	-	-	-
2123	Business Management: Finance Specialization, A.A.S.	1	1	1	2	-
2125	Business Management: Healthcare Administration Specialization, A.A.S.	8	6	3	2	-
2121	Business Management: International Business Specialization, A.A.S.	2	3	-	-	-
2122	Business Management: Public Management Specialization, A.A.S.	1	0	0	1	-
9170	Construction Management Technology, A.A.S.	9	9	20	12	16
2480	Contract Management, A.A.S.	3	4	7	7	5
3450	Cybersecurity, A.A.S.	98	149	198	246	345
1180	Dental Hygiene, A.A.S.	35	31	39	25	33
1090	Diagnostic Medical Sonography, A.A.S.	13	11	13	12	12
1091	Diagnostic Medical Sonography: Echocardiography, A.A.S.	-	-	-	0	6

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AWARD = Associate of Applied Science (A.A.S.), Cont'd						
1092	Diagnostic Medical Sonography: Vascular Sonography Specialization, A.A.S.	-	0	5	5	4
6360	Early Childhood Development, A.A.S.	69	55	66	52	77
6361	Early Childhood Development: School-Age Child Specialization, A.A.S.	4	2	6	1	-
1460	Emergency Medical Services, A.A.S.	20	19	20	22	24
9680	Engineering Technology, A.A.S.	1	0	3	1	0
9681	Engineering Technology: Civil Engineering Technology Specialization, A.A.S.	5	1	6	3	-
9682	Engineering Technology: Drafting Specialization, A.A.S.	3	0	0	2	-
9684	Engineering Technology: Data Center Operations Specialization, A.A.S.	-	-	-	3	7
9683	Engineering Technology: Mechanical Engineering Tech. Specialization, A.A.S.	4	1	2	5	2
4270	Fire Science Technology, A.A.S.	7	9	1	0	1
5110	Graphic Design, A.A.S	19	21	22	28	24
5113	Graphic Design: Interactive Design Specialization, A.A.S.	2	7	7	13	6
1520	Health Information Management, A.A.S.	9	16	7	12	9
3350	Horticulture Technology, A.A.S.	3	5	4	1	7
3353	Horticulture Technology: Landscape Design Specialization, A.A.S.	1	3	1	3	7
7750	Hospitality Management, A.A.S.	13	14	17	19	16
7751	Hospitality Management: Food Service Management Specialization, A.A.S.	1	3	1	3	4
7752	Hospitality Management: Hotel Management Specialization, A.A.S.	1	1	-	-	-
7753	Hospitality Management: Nutrition Management Specialization, A.A.S.	2	4	2	-	-
2990	Information Systems Technology, A.A.S.	56	56	57	67	72
2995	Information Systems Technology: Cloud Computing Specialization, A.A.S.	-	-	-	14	42
5200	Interior Design, A.A.S.	12	15	17	20	33
2510	Marketing, A.A.S.	6	4	5	11	11
2513	Marketing: Digital Marketing Specialization, A.A.S.	1	3	0	-	-
2514	Marketing: International Marketing Specialization, A.A.S.	3	-	-	-	-
2515	Marketing: Public Relations Specialization, A.A.S.	1	2	1	-	-
1510	Medical Laboratory Technology, A.A.S.	17	11	13	5	20
1560	Nursing, A.A.S.	158	155	139	85	97
1260	Occupational Therapy Assistant, A.A.S.	16	18	16	1	30
2600	Paralegal Studies, A.A.S.	36	27	31	33	29
5020	Photography and Media, A.A.S.	9	10	14	15	13

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AWARD = Associate of Applied Science (A.A.S.), Cont'd						
1800	Physical Therapist Assistant, A.A.S.	26	33	28	1	34
1720	Radiography, A.A.S.	33	35	33	8	39
4600	Respiratory Therapy, A.A.S.	17	16	13	16	15
1880	Veterinary Technology, A.A.S.	46	59	41	8	41
	Associate of Applied Science (A.A.S.) TOTAL	1,026	1,043	1,090	955	1,280
AWARD = Certificate						
4060	Administration of Justice, Certificate	17	13	11	12	12
9030	Air Conditioning and Refrigeration, Certificate	22	17	25	17	16
9300	Architectural Drafting, Certificate	7	1	14	15	15
2040	Bookkeeping, Certificate	40	34	26	37	33
2500	Contract Management, Certificate	0	2	2	0	2
2450	Culinary Arts, Certificate	11	7	6	8	6
1200	Dental Assisting, Certificate	13	12	11	9	11
6320	Early Childhood Development, Certificate	39	45	46	42	48
6950	General Education, Certificate	1,062	689	1,394	1,722	2,005
2670	Meeting, Event and Exhibition Management, Certificate	1	3	1	-	-
2970	Multimedia Design, Certificate	3	3	4	0	5
5570	Music Recording Technology, Certificate	5	6	6	4	5
2650	Professional Writing, Certificate	5	4	7	8	9
4030	Substance Abuse Rehabilitation Counselor, Certificate	26	19	7	15	12
	Certificate TOTAL	1,251	855	1,560	1,895	2,179
AWARD = Career Studies Certificate (C.S.C.)						
221-203-02	Accounting, C.S.C.	46	40	38	37	25
221-640-03	American Sign Language Interpreting, C.S.C.	0	3	1	-	-
221-640-01	American Sign Language, C.S.C.	10	9	17	10	21
221-299-06	Application Programming, C.S.C.	17	25	15	13	15
221-909-02	Auto Diagnosis and Repair C.S.C.	-	-	-	-	3
221-909-01	Automotive Maintenance and Light Repair	29	25	42	37	24
221-149-01	Biotechnology Lab Technician, C.S.C.	6	7	3	2	-
221-212-15	Business Information Technology, C.S.C.	117	97	108	111	122
221-212-04	Business Management Principles, C.S.C.	2	0	1	-	-

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AWARD = Career Studies Certificate (C.S.C.), Cont.						
221-648-02	Chinese Studies, C.S.C.	0	1	-	-	-
221-152-01	Clinical Data Coding, C.S.C.	5	12	4	4	7
221-299-50	Cloud Computing Technology, C.S.C.	-	-	-	-	2
221-909-10	Collision Repair Technology, C.S.C.	6	7	3	3	1
221-729-01	Computer Aided Drafting and Design, C.S.C.	10	18	34	30	27
221-917-01	Construction Supervision, C.S.C.	9	5	10	10	10
221-732-09	Cybersecurity, C.S.C.	31	38	43	47	79
221-299-11	Database Specialist, C.S.C.	14	23	28	46	21
221-920-02	Diesel Mechanics Technology, C.S.C.	2	5	10	6	1
221-251-01	Digital Marketing, C.S.C.	9	6	11	0	8
221-882-01	Driver Education, C.S.C.	0	10	6	9	17
221-636-04	Early Childhood Development, C.S.C.	74	78	58	70	69
221-146-01	Emergency Medical Technician - Basic, C.S.C.	10	7	7	1	-
221-146-03	Emergency Medical Technician - Intermediate, C.S.C.	15	3	3	3	3
221-968-80	Engineering Technology Technician, C.S.C.	-	-	-	-	24
221-212-10	Entrepreneurship, C.S.C.	5	1	2	3	1
221-405-45	Forensic Investigation - Advanced, C.S.C.	0	0	1	1	1
221-405-43	Forensic Investigation - General, C.S.C.	1	0	2	1	3
221-719-71	Geographic Information Systems, C.S.C.	7	6	15	5	5
221-152-02	Health Information Technology, C.S.C.	0	0	0	0	0
221-190-01	Health Science, C.S.C.	23	24	9	11	5
221-903-10	HVAC-R And Facilities Services Technology, C.S.C.	25	24	22	23	15
221-636-06	Infant and Toddler Care, C.S.C.	8	10	9	14	15
221-299-09	IT Technical Support, C.S.C.	9	12	14	25	14
221-648-04	Japanese Studies, C.S.C.	2	1	1	-	-
221-648-05	Latin American Studies, C.S.C.	2	0	1	1	-
221-212-13	Leadership Development, C.S.C.	19	22	9	30	28
221-251-04	Marketing Management, C.S.C.	2	2	9	0	5
221-251-02	Marketing, C.S.C.	4	3	0	2	3
221-179-01	Massage Therapy, C.S.C.	27	24	11	22	1
221-251-10	Medical Laboratory Assistant, C.S.C.	-	0	3	7	7

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AWARD = Career Studies Certificate (C.S.C.), Cont.						
221-407-95	National Security, C.S.C.	4	2	3	1	3
221-732-01	Network Administration, C.S.C.	7	19	20	33	42
221-732-04	Network Engineering (Specialist), C.S.C.	17	12	47	36	13
221-146-05	Paramedic, C.S.C.	8	11	3	2	4
221-629-03	Paraprofessional Teacher Assistant, C.S.C.	7	2	1	-	-
221-460-01	Personal Training, C.S.C.	8	7	7	5	4
221-151-02	Phlebotomy, C.S.C.	4	15	4	6	7
221-251-03	Promotion and Public Relations, C.S.C.	4	5	6	8	3
221-648-03	Public History and Historic Preservation, C.S.C.	5	8	8	7	5
221-251-04	Retail Management, C.S.C.	-	-	-	5	-
221-460-30	Recreation Programming and Administration, C.S.C.	1	2	-	-	-
221-400-02	Security Management, C.S.C.	0	0	1	2	-
221-915-01	Site Development, C.S.C.	1	1	0	1	2
221-251-01	Social Media, Career Studies Certificate	-	-	-	9	-
221-529-02	Theatre, C.S.C.	5	1	0	5	1
221-352-03	Web Design and Development, C.S.C.	17	10	16	15	11
221-352-02	Web Design Specialist, C.S.C.	4	5	4	5	2
221-995-01	Welding - Basic Techniques, C.S.C.	16	14	13	10	13
	Career Studies Certificate (C.S.C.) TOTAL	654	662	683	734	692
	TOTAL PROGRAM PLACED STUDENTS	7,338	6,934	7,509	7,799	8,894

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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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