Enrollment and Graduation Data by Academic Program and Pathway: 2014-15 to 2018-19

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.

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This report provides enrollment data at Northern Virginia Community College (NOVA). The report presents these data by pathway and program. The data presented include the following for four terms:

- Annual program-placed FTES by academic pathway, academic program, and campus
- Unduplicated number of program-placed students by academic pathway, academic program, and campus[1]
- Number of graduates per year by academic program and campus
- Graduation rate by academic program
- Graduation rate by race/ethnicity

A note about how the graduation rate was calculated is provided below. It is also included in the notes for the relevant data tables.

Graduation Rate Calculation

Graduation rate is the percentage of first time, full-time, program-placed students who completed their program within 150 percent of normal time to program completion.

In this report, the graduation rate is calculated according to the following formula:

Graduation Rate=(# of Graduates/# of Students in Cohort)*100

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[1] The number of program-placed students—including secondary, tertiary, etc. and program placement (i.e., duplicated program placement)—was unavailable at the time of publication.

Section 1. Annual Program-Placed FTES by Academic Pathway, Academic Program, and Campus: 2016-17 through 2018-19

Table 1 presents annual program-placed FTES by academic pathway for the 2016-17 through 2018-19 academic years. Tables 2 through 7 present annual program-placed FTES by academic pathway and academic program for each of NOVA's six campuses for the 2016-17 through 2018-19 academic years.

Table 1. Annual Program-Placed FTES by Academic Pathway: 2016-17 through 2018-19

Academic Pathway	2016-17	2017-18	2018-19
	FTES	FTES	FTES
Business and Hospitality Management	2,694.4	2,759.8	3,293.6
Education and Public Service	407.8	446.6	791.9
Fine Arts, Digital Media and Design	239.9	253.2	574.1
Health Sciences and Nursing	322.2	193.7	409.7
Horticulture and Biotechnology	48.1	45.8	45.7
Information Technology and Computer Science	2,221.3	2,561.6	3,261.4
Liberal Arts, English, and World Languages	959.5	910.8	977.0
Math, Engineering, and Applied Technologies	1,106.8	1,146.7	1,432.2
Physical and Life Sciences	1,407.4	1,386.6	1,572.7
Social Sciences	5,606.5	5,713.2	6,145.5
Discontinued	777.0	654.1	371.9
Total	**15,790.9**	**16,072.1**	**18,875.7**

Table 2. Annual Program-Placed FTES at the Alexandria Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

Alexandria Campus						
NOVA Program	2016-17		2017-18		2018-19	
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	35.0	8.5	38.5	9.2	38.9	7.6
Business Management, AAS	45.2	10.9	48.8	11.7	43.1	8.4
Contract Management, AAS	2.2	0.5	3.7	0.9	2.0	0.4
Hospitality Management, AAS	4.7	1.1	3.6	0.9	5.7	1.1
Hospitality Mgmt/Food Service Mgmt, AAS	0.6	0.1	0.9	0.2	0.9	0.2
Marketing, AAS	5.3	1.3	6.4	1.5	5.6	1.1
Business Administration, AS	301.7	73.0	294.3	70.6	396.4	77.3
Bookkeeping, Certificate	3.0	0.7	2.2	0.5	2.9	0.6
Contract Management, Certificate	0.2	<0.1	0.6	0.2	1.0	0.2
Culinary Arts, Certificate	0.8	0.2	1.9	0.4	1.7	0.3
Meeting, Event, Expo Mgmt, Certificate	0.3	0.1	0.1	<0.1	0.3	0.1
Accounting, CSC	9.6	2.3	10.1	2.4	9.0	1.8
Business Information Tech, CSC	1.7	0.4	1.9	0.4	1.7	0.3

NOVA Program	2016-17 Annual FTES	%	2017-18 Annual FTES	%	2018-19 Annual FTES	%
Alexandria Campus						
Entrepreneurship, CSC	0.9	0.2	1.9	0.5	1.6	0.3
Leadership Development, CSC	0.9	0.2	0.2	<0.1	1.4	0.3
Marketing, CSC	0.9	0.2	0.0	0.0	0.7	0.1
Marketing Management, CSC	0.0	0.0	0.0	0.0	0.1	<0.1
Promo & Public Relations, CSC	0.5	0.1	0.0	0.0	0.1	<0.1
Social Media, CSC	0.1	<0.1	1.4	0.3	0.1	<0.1
Subtotal	**413.5**	**100.0**	**416.6**	**100.0**	**513.1**	**100.0**
Academic Pathway=Education and Public Service						
Admin of Justice/Homeland Security, AAS	4.5	3.2	3.6	2.3	3.5	1.5
Administration of Justice, AAS	25.5	18.2	21.2	13.8	18.6	8.1
Early Childhood Develop, AAS	54.5	38.9	65.3	42.4	77.3	33.8
Paralegal Studies, AAS	28.6	20.4	31.8	20.7	44.0	19.2
Criminology & Criminal Justice, AS	0.0	0.0	4.2	2.7	54.2	23.7
Administration of Justice, Certificate	0.9	0.6	1.2	0.8	0.4	0.2
Early Childhood Dev, Certificate	4.0	2.9	5.7	3.7	8.2	3.6
Sub. Abuse Rehab Counselor, Certificate	15.1	10.8	14.2	9.2	14.2	6.2
Driver Education Instructor, CSC	0.1	0.1	0.6	0.4	1.4	0.6
Early Childhood Dev, CSC	3.4	2.4	3.9	2.5	4.6	2.0
Forensic Investigation/Advanced, CSC	0.6	0.4	0.0	0.0	0.0	0.0
Forensic Investigation/General, CSC	0.7	0.5	0.5	0.3	0.7	0.3
Infant and Toddler Care, CSC	0.1	0.1	0.8	0.5	0.7	0.3
National Security, CSC	1.1	0.8	0.3	0.2	0.0	0.0
Security Management, CSC	0.9	0.7	0.6	0.4	0.8	0.4
Subtotal	**140.1**	**100.0**	**154.0**	**100.0**	**228.7**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AA	11.3	16.7	14.6	21.5	13.3	9.3
Music, AAA	5.5	8.1	5.5	8.1	7.4	5.2
Music/Jazz/Popular Music, AAA	2.7	4.0	0.9	1.4	1.5	1.1
Graphic Design, AAS	17.9	26.5	18.8	27.7	33.1	23.2
Graphic Design/Interactive Design, AAS	4.7	7.0	4.4	6.5	6.8	4.7
Interior Design, AAS	4.7	6.9	5.4	8.0	6.1	4.3
Photography and Media, AAS	17.0	25.1	15.0	22.0	18.5	13.0
Cinema, AFA	0.0	0.0	0.0	0.0	29.2	20.4
Visual Art, AFA	0.0	0.0	0.0	0.0	22.2	15.5
Multimedia Design, Certificate	1.5	2.2	1.7	2.5	1.2	0.8
Music Recording Tech, Certificate	0.9	1.4	0.4	0.6	2.1	1.4
Theatre, CSC	0.7	1.0	0.3	0.4	0.5	0.4
Web Design Specialist, CSC	0.7	1.0	0.9	1.3	0.9	0.7
Subtotal	**67.6**	**100.0**	**67.9**	**100.0**	**142.8**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Dental Hygiene, AAS	0.5	2.8	0.0	0.0	0.0	0.0
Diagnostic Med Sonography, AAS	0.1	0.6	0.8	4.6	0.4	1.9
Emergency Med Services, AAS	0.3	1.7	2.1	12.6	2.7	13.1
Fire Science Technology, AAS	1.1	6.4	0.5	3.0	0.3	1.6
Health Information Mgmt, AAS	2.2	12.6	0.9	5.2	0.9	4.2

Alexandria Campus						
NOVA Program	2016-17		2017-18		2018-19	
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Medical Laboratory Tech, AAS	0.7	4.0	0.8	5.0	0.6	3.1
Nursing, AAS	3.7	20.7	2.5	14.8	1.8	8.6
Occupational Therapy Asst, AAS	0.6	3.2	0.6	3.6	1.5	7.4
Physical Therapist Asst, AAS	0.1	0.8	0.5	2.8	1.8	8.9
Radiography, AAS	0.0	0.2	0.7	4.4	0.6	3.1
Respiratory Therapy, AAS	0.3	1.9	0.0	0.0	0.6	3.1
Veterinary Technology, AAS	0.9	4.9	0.8	4.6	1.1	5.5
Dental Assisting, Certificate	0.3	1.5	0.1	0.8	0.0	0.0
Clinical Data Coding, CSC	0.3	1.5	0.0	0.0	0.0	0.0
Emergency Med Tech, CSC	0.3	1.9	0.4	2.4	0.2	1.1
Emergency Med Tech, CSC	0.0	0.0	0.0	0.0	0.2	0.8
Health Science, CSC	3.9	22.0	4.1	24.6	3.8	18.4
Massage Therapy, CSC	0.1	0.4	0.3	1.8	0.1	0.5
Med Lab Assistant (MLA), CSC	0.0	0.0	0.0	0.0	0.1	0.5
Paramedic, CSC	0.0	0.0	0.1	0.8	0.1	0.5
Personal Training, CSC	2.1	11.7	1.2	7.0	3.2	15.3
Phlebotomy, CSC	0.2	1.3	0.4	2.2	0.5	2.4
Subtotal	**17.7**	**100.0**	**16.7**	**100.0**	**20.6**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	2.8	73.7	3.4	66.0	1.8	67.5
Horticulture Tech/Landscape Design, AAS	0.5	14.0	0.2	3.9	0.3	11.3
Horticulture Technology, AAS	0.3	8.8	1.4	27.5	0.3	12.5
Biotechnology Lab Tech, CSC	0.1	3.5	0.1	2.6	0.2	8.8
Subtotal	**3.8**	**100.0**	**5.1**	**100.0**	**2.7**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Cybersecurity, AAS	69.3	17.0	93.2	19.9	135.5	22.6
Engineering Technology, AAS	8.2	2.0	5.3	1.1	3.9	0.6
Engineering Tech/Data Ctr Operations, AAS	0.0	0.0	0.0	0.0	0.1	<0.1
Information Systems Tech, AAS	27.7	6.8	25.7	5.5	42.8	7.1
Info Tech/Cloud Computing, AAS	0.0	0.0	0.0	0.0	2.4	0.4
Computer Science, AS	133.1	32.6	152.8	32.6	178.1	29.7
Information Technology, AS	154.9	38.0	174.6	37.3	216.3	36.0
Application Programming, CSC	0.9	0.2	0.7	0.2	0.7	0.1
Cybersecurity, CSC	3.6	0.9	5.8	1.2	10.7	1.8
Database Specialist, CSC	0.6	0.2	1.1	0.2	0.8	0.1
IT Technical Support, CSC	2.4	0.6	2.0	0.4	3.0	0.5
Network Administration, CSC	1.4	0.4	2.2	0.5	2.2	0.4
Network Engineering (Spec), CSC	2.4	0.6	2.7	0.6	2.2	0.4
Web Design and Development, CSC	3.3	0.8	2.2	0.5	1.6	0.3
Subtotal	**407.8**	**100.0**	**468.4**	**100.0**	**600.3**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	102.2	58.9	85.6	55.9	80.3	49.5
Liberal Arts/Art History, AA	2.3	1.3	2.9	1.9	2.0	1.2
Liberal Arts/Communication Studies, AA	31.8	18.4	25.0	16.3	29.1	17.9
Liberal Arts/English, AA	18.3	10.6	18.4	12.0	22.7	14.0

NOVA Program	2016-17 Annual FTES	2016-17 %	2017-18 Annual FTES	2017-18 %	2018-19 Annual FTES	2018-19 %
Alexandria Campus						
Liberal Arts/International, AA	16.5	9.5	18.5	12.1	23.9	14.7
Am Sign Lang, AAS	0.6	0.4	1.3	0.8	0.7	0.4
Social Sciences/Deaf Studies, AS	0.3	0.2	0.5	0.3	0.4	0.3
Professional Writing, Certificate	0.6	0.3	0.0	0.0	0.9	0.6
American Sign Language, CSC	0.8	0.4	0.9	0.6	2.1	1.3
Subtotal	**173.5**	**100.0**	**153.0**	**100.0**	**162.1**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Conditioning & Refrigeration, AAS	3.9	1.5	3.7	1.3	3.6	1.0
Architecture Technology, AAS	17.5	6.6	18.5	6.7	18.4	5.3
Auto Tech/ Emissions, AAS	6.7	2.5	8.6	3.1	4.5	1.3
Automotive Technology, AAS	46.4	17.6	44.9	16.3	63.9	18.3
Construction Mgmt Tech, AAS	25.8	9.8	24.2	8.8	44.9	12.8
Engineering, AS	137.5	52.1	145.8	52.7	175.5	50.3
Science/Mathematics, AS	17.3	6.6	20.8	7.5	25.5	7.3
Air Conditioning & Refrigeration, Certificate	1.1	0.4	1.2	0.4	1.2	0.3
Architectural Drafting, Certificate	0.9	0.3	2.8	1.0	1.9	0.5
Auto Maintenance & Light Repair, CSC	0.7	0.3	0.9	0.3	1.3	0.4
Collision Repair Technology, CSC	0.9	0.3	1.5	0.6	2.3	0.7
Computer Aid Draft &Design, CSC	1.1	0.4	1.5	0.5	2.3	0.7
Construction Supervision, CSC	2.3	0.9	0.1	0.0	1.3	0.4
Diesel Mechanics Tech, CSC	0.0	0.0	0.2	0.1	0.0	0.0
HVAC, CSC	0.7	0.3	1.0	0.3	1.3	0.4
Site Development, CSC	0.6	0.2	0.1	<0.1	0.3	0.1
Welding/Basic Techniques, CSC	0.2	0.1	0.6	0.2	0.9	0.3
Subtotal	**263.7**	**100.0**	**276.5**	**100.0**	**349.2**	**100.0**
Academic Pathway=Physical and Life Sciences						
Science, AS	253.2	100.0	259.1	100.0	269.8	100.0
Subtotal	**253.2**	**100.0**	**259.1**	**100.0**	**269.8**	**100.0**
Academic Pathway=Social Sciences						
General Studies, AS	723.8	77.0	718.5	76.7	694.0	73.0
General Studies/Rec & Parks, AS	1.5	0.2	1.2	0.1	2.1	0.2
Social Sciences/Geospatial, AS	1.4	0.1	0.7	0.1	0.7	0.1
Social Sciences/Political Science, AS	33.3	3.5	39.8	4.2	49.2	5.2
Social Sciences, AS	88.2	9.4	93.3	10.0	112.6	11.8
Social Sciences/Psychology, AS	54.9	5.8	45.6	4.9	50.4	5.3
Social Sciences/Teacher Ed, AS	35.9	3.8	37.0	3.9	41.1	4.3
General Education, Certificate	0.4	<0.1	0.2	<0.1	0.1	<0.1
Geographic Information Sys, CSC	0.2	0.0	0.6	0.1	0.6	0.1
Public History/Historic Preservation, CSC	0.2	0.0	0.0	0.0	0.1	<0.1
Subtotal	**939.8**	**100.0**	**936.8**	**100.0**	**951.0**	**100.0**
Academic Pathway=Discontinued						
Fine Arts, AA	40.7	26.0	44.7	32.9	26.0	33.2
Liberal Arts/Philosophy & Religion, AA	0.1	0.1	0.0	0.0	0.0	0.0
Liberal Arts/Psychology, AA	23.5	15.0	21.3	15.7	10.2	13.1
Fine Arts, AAA	5.3	3.4	3.7	2.8	3.6	4.6

Alexandria Campus						
	2016-17		2017-18		2018-19	
NOVA Program	Annual FTES	%	Annual FTES	%	Annual FTES	%
Fine Arts/Photography, AAA	6.3	4.0	5.9	4.3	3.3	4.2
Business Management/Public, AAS	1.0	0.7	0.1	0.1	0.1	0.1
Business Mgmt/Finance, AAS	5.8	3.7	3.2	2.4	1.4	1.7
Business Mgmt/International Business, AAS	4.7	3.0	1.3	1.0	0.4	0.5
Business Mgmt/Healthcare Ad, AAS	3.1	2.0	1.9	1.4	0.4	0.5
Business Mgmt /Admin Support Tech, AAS	0.2	0.1	0.3	0.2	0.1	0.1
Computer and Electronics Tech, AAS	0.2	0.1	0.0	0.0	0.0	0.0
Engineering Tech/Mech Eng. Tech, AAS	6.5	4.1	5.2	3.8	2.6	3.3
Engineering Tech/Civil Engineer Tech, AAS	5.2	3.3	11.2	8.3	6.6	8.5
Engineering Tech/Drafting, AAS	2.5	1.6	1.8	1.3	1.5	1.9
Early Childhood Develop./School Age, AAS	10.1	6.4	4.4	3.2	1.1	1.4
Hospitality Mgmt/Hotel Mgmt, AAS	0.2	0.1	1.2	0.9	0.2	0.2
Hospitality Mgmt/Nutrition Mgmt, AAS	0.2	0.1	0.3	0.2	0.1	0.2
Marketing/Digital Marketing, AAS	1.3	0.9	0.0	0.0	0.0	0.0
Marketing/International Marketing, AAS	1.1	0.7	0.0	0.0	0.0	0.0
Marketing/Public Relations, AAS	2.1	1.3	0.0	0.0	0.1	0.1
Engineering/Electric Engineering, AS	32.2	20.5	27.8	20.5	20.4	26.1
Automotive Electrical Tec, Certificate	0.1	<0.1	0.0	0.0	0.1	0.1
Automotive Emissions, Certificate	0.1	0.1	0.2	0.2	0.1	0.2
Real Estate Brokerage, Certificate	0.0	0.0	0.1	0.1	0.0	0.0
Small Business Management, Certificate	0.5	0.3	0.4	0.3	0.0	0.0
Business Management Principles, CSC	0.1	0.1	0.0	0.0	0.0	0.0
Chinese Studies, CSC	1.8	1.1	0.0	0.0	0.0	0.0
Electronic Media Design Rend/Anim, CSC	0.6	0.4	0.0	0.0	0.0	0.0
Information Processing, CSC	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Studies, CSC	0.1	0.1	0.0	0.0	0.0	0.0
Latin American Studies, CSC	0.9	0.6	0.3	0.2	0.0	0.0
Outdoor Rec/Resource Mgmt, CSC	0.1	0.1	0.0	0.0	0.0	0.0
Real Estate Res Appraisal, CSC	0.0	0.0	0.0	0.0	<0.1	<0.1
Paraprofessional Teacher Asst, CSC	0.1	0.1	0.2	0.1	0.0	0.0
Subtotal	**156.8**	**100.0**	**135.7**	**100.0**	**78.1**	**100.0**
AL Total	**2,837.5**		**2,889.8**		**3,318.4**	

Source: OIR, IRIS Files, and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Table 3. Annual Program-Placed FTES at the Annandale Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

	2016-17		2017-18		2018-19	
NOVA Program	**Annual FTES**	**%**	**Annual FTES**	**%**	**Annual FTES**	**%**
Annandale Campus						
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	45.2	4.5	45.4	4.4	53.1	4.5
Business Management, AAS	69.4	6.9	73.4	7.1	69.7	5.9
Contract Management, AAS	2.2	0.2	2.7	0.3	0.9	0.1
Hospitality Management, AAS	25.8	2.6	25.6	2.5	31.5	2.7
Hospitality Mgmt/Food Service Mgmt, AAS	5.2	0.5	8.2	0.8	13.4	1.1
Marketing, AAS	13.2	1.3	13.7	1.3	22.0	1.9
Business Administration, AS	802.3	80.2	826.6	80.3	952.0	80.9
Bookkeeping, Certificate	3.3	0.3	2.7	0.3	4.2	0.4
Contract Management, Certificate	0.7	0.1	0.8	0.1	0.0	0.0
Culinary Arts, Certificate	8.3	0.8	5.2	0.5	10.0	0.8
Meeting, Event, Expo Mgmt, Certificate	1.2	0.1	3.4	0.3	2.2	0.2
Accounting, CSC	9.3	0.9	9.2	0.9	7.3	0.6
Business Information Tech, CSC	3.4	0.3	1.6	0.2	1.7	0.1
Entrepreneurship, CSC	1.9	0.2	2.3	0.2	2.8	0.2
Leadership Development, CSC	4.5	0.4	2.9	0.3	2.1	0.2
Marketing, CSC	2.7	0.3	1.4	0.1	2.3	0.2
Marketing Management, CSC	0.3	<0.1	0.1	<0.1	0.3	<0.1
Promo & Public Relations, CSC	1.0	0.1	1.3	0.1	0.2	<0.1
Social Media, CSC	0.5	0.1	3.2	0.3	1.1	0.1
Subtotal	**1,000.4**	**100.0**	**1,029.9**	**100.0**	**1,176.9**	**100.0**
Academic Pathway=Education and Public Service						
Admin of Justice/Homeland Security, AAS	11.2	11.7	10.8	11.4	10.0	5.6
Administration of Justice, AAS	47.7	49.9	36.3	38.4	27.9	15.6
Early Childhood Develop, AAS	14.3	15.0	16.7	17.6	18.4	10.3
Paralegal Studies, AAS	9.8	10.2	10.2	10.8	8.5	4.7
Criminology & Criminal Justice, AS	0.0	0.0	9.8	10.3	104.9	58.6
Administration of Justice, Certificate	2.4	2.5	2.4	2.6	1.7	1.0
Early Childhood Dev, Certificate	1.5	1.6	1.0	1.1	2.6	1.5
Sub. Abuse Rehab Counselor, Certificate	0.5	0.6	0.7	0.7	1.3	0.7
Driver Education Instructor, CSC	0.4	0.5	0.0	0.0	0.0	0.0
Early Childhood Dev, CSC	1.5	1.5	1.3	1.4	0.3	0.2
Forensic Investigation/Advanced, CSC	0.1	0.1	1.0	1.1	0.2	0.1
Forensic Investigation/General, CSC	1.8	1.9	2.5	2.6	1.4	0.8
Infant and Toddler Care, CSC	0.3	0.3	0.3	0.4	1.1	0.6
National Security, CSC	1.8	1.9	1.4	1.4	0.2	0.1
Security Management, CSC	2.1	2.2	0.2	0.2	0.4	0.2
Subtotal	**95.4**	**100.0**	**94.6**	**100.0**	**179.0**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AA	21.7	38.1	22.6	40.6	28.3	23.2
Music, AAA	5.8	10.3	6.3	11.3	6.3	5.1
Music/Jazz/Popular Music, AAA	2.4	4.2	1.8	3.2	2.8	2.3
Graphic Design, AAS	6.7	11.9	6.7	12.1	12.2	10.0

NOVA Program	Annandale Campus					
	2016-17		2017-18		2018-19	
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Graphic Design/Interactive Design, AAS	3.1	5.5	1.2	2.1	2.3	1.9
Interior Design, AAS	8.0	14.0	9.3	16.6	11.2	9.2
Photography and Media, AAS	4.0	7.0	3.8	6.8	5.5	4.5
Cinema, AFA	0.0	0.0	0.0	0.0	14.2	11.6
Visual Art, AFA	0.0	0.0	0.0	0.0	34.6	28.4
Multimedia Design, Certificate	2.3	4.0	1.8	3.2	0.2	0.2
Music Recording Tech, Certificate	1.7	2.9	1.6	2.8	2.9	2.4
Theatre, CSC	0.7	1.2	0.2	0.4	1.2	1.0
Web Design Specialist, CSC	0.4	0.8	0.5	0.9	0.4	0.3
Subtotal	**56.8**	**100.0**	**55.7**	**100.0**	**121.9**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Dental Hygiene, AAS	0.2	0.4	0.5	1.4	1.4	3.5
Diagnostic Med Sonography/Vascular Sono, AAS	0.0	0.0	0.0	0.0	0.3	0.7
Diagnostic Med Sonography, AAS	2.1	4.5	0.8	2.3	0.4	1.0
Emergency Med Services, AAS	2.4	5.1	1.8	5.3	4.4	11.0
Fire Science Technology, AAS	8.8	19.1	1.3	3.9	1.2	3.1
Health Information Mgmt, AAS	1.6	3.5	1.5	4.3	0.9	2.2
Medical Laboratory Tech, AAS	1.0	2.1	0.4	1.1	0.7	1.7
Nursing, AAS	9.9	21.3	7.7	22.3	7.4	18.6
Occupational Therapy Asst, AAS	0.4	0.9	0.0	0.0	1.4	3.4
Physical Therapist Asst, AAS	0.3	0.6	0.9	2.5	0.9	2.3
Radiography, AAS	1.5	3.2	0.0	0.0	0.3	0.8
Respiratory Therapy, AAS	0.4	0.9	0.6	1.8	0.6	1.4
Veterinary Technology, AAS	1.2	2.6	1.3	3.7	1.6	3.9
Dental Assisting, Certificate	0.1	0.2	0.2	0.5	0.5	1.3
Clinical Data Coding, CSC	1.8	3.9	1.9	5.4	1.2	3.0
Emergency Med Tech, CSC	1.4	2.9	0.6	1.8	0.6	1.5
Emergency Med Tech, CSC	0.4	0.9	0.3	0.8	0.7	1.8
Health Information Tech, CSC	0.0	0.0	0.3	0.8	0.0	0.0
Health Science, CSC	8.9	19.3	10.2	29.5	7.9	19.7
Massage Therapy, CSC	0.0	0.0	0.2	0.5	0.5	1.3
Med Lab Assistant (MLA), CSC	0.0	0.0	0.0	0.0	0.4	1.1
Paramedic, CSC	0.4	0.8	0.2	0.7	1.4	3.4
Personal Training, CSC	2.4	5.2	3.7	10.6	3.7	9.4
Phlebotomy, CSC	1.2	2.7	0.3	0.9	1.5	3.7
Subtotal	**46.4**	**100.0**	**34.5**	**100.0**	**39.9**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	5.4	79.1	5.5	58.4	2.8	45.2
Horticulture Tech/Landscape Design, AAS	0.6	8.3	0.7	7.1	0.8	12.9
Horticulture Technology, AAS	0.9	12.6	1.6	17.4	1.6	25.8
Biotechnology Lab Tech, CSC	0.0	0.0	1.6	17.1	1.0	16.1
Subtotal	**6.9**	**100.0**	**9.4**	**100.0**	**6.2**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Cybersecurity, AAS	76.7	10.7	108.5	13.2	156.4	16.1
Engineering Technology, AAS	7.1	1.0	6.9	0.8	8.0	0.8

NOVA Program	2016-17		2017-18		2018-19	
Annandale Campus						
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Information Systems Tech, AAS	40.5	5.7	37.1	4.5	40.3	4.1
Info Tech/Cloud Computing, AAS	0.0	0.0	0.0	0.0	2.4	0.3
Computer Science, AS	284.4	39.8	335.1	40.7	399.4	41.1
Information Technology, AS	280.9	39.3	311.2	37.8	337.7	34.8
Application Programming, CSC	0.6	0.1	0.3	<0.1	0.7	0.1
Cybersecurity, CSC	13.5	1.9	10.3	1.3	13.6	1.4
Database Specialist, CSC	1.4	0.2	0.8	0.1	1.1	0.1
IT Technical Support, CSC	2.6	0.4	4.5	0.6	3.2	0.3
Network Administration, CSC	1.1	0.2	1.8	0.2	1.1	0.1
Network Engineering (Spec), CSC	2.0	0.3	2.6	0.3	2.6	0.3
Web Design and Development, CSC	4.5	0.6	4.2	0.5	5.0	0.5
Subtotal	**715.4**	**100.0**	**823.2**	**100.0**	**971.5**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	228.8	59.5	195.8	55.7	180.1	47.1
Liberal Arts/Art History, AA	4.4	1.1	4.9	1.4	4.7	1.2
Liberal Arts/Communication Studies, AA	50.9	13.2	46.2	13.1	62.6	16.4
Liberal Arts/English, AA	31.2	8.1	38.6	11.0	46.2	12.1
Liberal Arts/International, AA	32.2	8.4	29.1	8.3	37.5	9.8
Am Sign Lang, AAS	20.8	5.4	24.0	6.8	32.0	8.4
Social Sciences/Deaf Studies, AS	4.5	1.2	3.4	1.0	4.0	1.1
Professional Writing, Certificate	2.0	0.5	1.1	0.3	5.0	1.3
American Sign Language, CSC	9.9	2.6	8.6	2.4	9.9	2.6
Subtotal	**384.7**	**100.0**	**351.7**	**100.0**	**382.1**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Conditioning & Refrigeration, AAS	6.8	1.7	6.5	1.7	2.1	0.5
Architecture Technology, AAS	28.2	7.2	23.6	6.2	32.8	7.6
Auto Tech/ Emissions, AAS	2.6	0.7	1.7	0.4	0.7	0.2
Automotive Technology, AAS	8.9	2.3	10.3	2.7	8.3	1.9
Construction Mgmt Tech, AAS	6.2	1.6	5.4	1.4	6.5	1.5
Engineering, AS	299.1	76.3	285.7	75.0	334.3	77.5
Science/Mathematics, AS	35.4	9.0	41.7	10.9	38.3	8.9
Air Conditioning & Refrigeration, Certificate	0.8	0.2	0.8	0.2	0.3	0.1
Architectural Drafting, Certificate	0.7	0.2	2.2	0.6	1.9	0.4
Auto Maintenance & Light Repair, CSC	0.1	<0.1	0.1	<0.1	0.0	0.0
Collision Repair Technology, CSC	0.0	0.0	0.4	0.1	0.6	0.1
Computer Aid Draft &Design, CSC	2.3	0.6	0.9	0.2	2.1	0.5
Construction Supervision, CSC	0.1	<0.1	0.2	0.1	2.0	0.5
Diesel Mechanics Tech, CSC	0.0	0.0	1.1	0.3	0.7	0.2
HVAC, CSC	0.4	0.1	0.1	<0.1	0.3	0.1
Welding/Basic Techniques, CSC	0.3	0.1	0.4	0.1	0.6	0.1
Subtotal	**392.0**	**100.0**	**381.1**	**100.0**	**431.6**	**100.0**
Academic Pathway=Physical and Life Sciences						
Science, AS	535.1	100.0	470.7	100.0	528.5	100.0
Subtotal	**535.1**	**100.0**	**470.7**	**100.0**	**528.5**	**100.0**
Academic Pathway=Social Sciences						

Annandale Campus						
	2016-17		2017-18		2018-19	
NOVA Program	Annual FTES	%	Annual FTES	%	Annual FTES	%
General Studies, AS	1,537.3	78.2	1,528.0	77.8	1,564.9	75.2
General Studies/Rec & Parks, AS	7.6	0.4	3.5	0.2	5.2	0.3
Social Sciences/Geospatial, AS	2.6	0.1	2.2	0.1	1.0	<0.1
Social Sciences/Political Science, AS	57.3	2.9	53.9	2.7	67.5	3.2
Social Sciences, AS	187.6	9.5	205.4	10.5	212.2	10.2
Social Sciences/Psychology, AS	102.2	5.2	100.7	5.1	144.3	6.9
Social Sciences/Teacher Ed, AS	68.8	3.5	66.1	3.4	83.6	4.0
General Education, Certificate	0.8	<0.1	1.2	0.1	0.3	<0.1
Geographic Information Sys, CSC	1.2	0.1	1.0	0.1	1.9	0.1
Public History/Historic Preservation, CSC	0.1	<0.1	1.0	0.1	0.8	<0.1
Subtotal	**1,965.6**	**100.0**	**1,963.0**	**100.0**	**2,081.8**	**100.0**
Academic Pathway=Discontinued						
Fine Arts, AA	84.4	28.6	70.8	30.9	38.3	28.4
Liberal Arts/Psychology, AA	47.0	15.9	44.7	19.5	28.0	20.8
Fine Arts, AAA	2.9	1.0	3.2	1.4	3.5	2.6
Fine Arts/Photography, AAA	3.3	1.1	3.3	1.4	1.3	1.0
Business Management/Public, AAS	4.6	1.6	0.8	0.4	0.1	0.1
Business Mgmt/Finance, AAS	15.4	5.2	2.6	1.1	1.5	1.1
Business Mgmt/International Business, AAS	4.1	1.4	1.5	0.6	0.9	0.6
Business Mgmt/Healthcare Ad, AAS	6.0	2.0	1.5	0.7	0.3	0.2
Business Mgmt /Admin Support Tech, AAS	0.6	0.2	0.8	0.4	0.3	0.2
Computer and Electronics Tech, AAS	0.2	0.1	0.0	0.0	0.0	0.0
Engineering Tech/Mech Eng. Tech, AAS	10.3	3.5	11.1	4.8	7.1	5.3
Engineering Tech/Civil Engineer Tech, AAS	6.3	2.1	11.0	4.8	6.2	4.6
Engineering Tech/Drafting, AAS	2.8	0.9	2.3	1.0	1.7	1.3
Early Childhood Develop./School Age, AAS	5.5	1.9	2.5	1.1	1.8	1.4
Hospitality Mgmt/Hotel Mgmt, AAS	9.5	3.2	7.3	3.2	2.5	1.8
Hospitality Mgmt/Nutrition Mgmt, AAS	2.4	0.8	1.9	0.8	0.5	0.4
Marketing/Digital Marketing, AAS	1.4	0.5	0.4	0.2	0.0	0.0
Marketing/International Marketing, AAS	1.8	0.6	0.7	0.3	0.6	0.4
Marketing/Public Relations, AAS	1.6	0.6	0.5	0.2	0.2	0.2
Engineering/Electric Engineering, AS	82.1	27.8	61.2	26.7	39.9	29.6
Small Business Management, Certificate	0.0	0.0	0.4	0.2	0.0	0.0
Travel & Tourism, Certificate	0.5	0.2	0.0	0.0	0.0	0.0
American Sign Language: Interpret, CSC	0.6	0.2	0.3	0.1	0.0	0.0
Business Management Principles, CSC	0.1	<0.1	0.0	0.0	0.0	0.0
Chinese Studies, CSC	0.2	0.1	0.0	0.0	0.0	0.0
Electronic Media Design Rend/Anim, CSC	0.2	0.1	0.0	0.0	0.0	0.0
International Business, CSC	0.4	0.1	0.3	0.1	0.0	0.0
Japanese Studies, CSC	0.6	0.2	0.1	<0.1	0.0	0.0
Latin American Studies, CSC	0.6	0.2	0.0	0.0	0.0	0.0
Paraprofessional Teacher Asst, CSC	0.1	<0.1	0.0	0.0	0.0	0.0
Recreation Programming & Admin, CSC	0.0	0.0	0.1	<0.1	0.0	0.0
Subtotal	**295.4**	**100.0**	**229.4**	**100.0**	**134.9**	**100.0**
AN Total	**5,494.1**		**5,443.2**		**6,054.3**	

Source: OIR, IRIS Files, and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Table 4. Annual Program-Placed FTES at the Loudoun Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

NOVA Program	2016-17		2017-18		2018-19	
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Loudoun Campus						
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	16.3	3.4	17.5	3.5	22.5	3.6
Business Management, AAS	35.2	7.3	34.7	7.0	35.5	5.6
Contract Management, AAS	0.6	0.1	1.0	0.2	0.3	0.0
Hospitality Management, AAS	4.0	0.8	1.8	0.4	2.6	0.4
Hospitality Mgmt/Food Service Mgmt, AAS	1.0	0.2	1.2	0.2	0.9	0.1
Marketing, AAS	4.5	0.9	5.7	1.2	7.4	1.2
Business Administration, AS	413.6	85.8	423.9	85.7	553.7	87.7
Bookkeeping, Certificate	1.8	0.4	2.0	0.4	1.4	0.2
Contract Management, Certificate	0.1	<0.1	0.0	0.0	0.1	<0.1
Culinary Arts, Certificate	0.3	0.1	0.5	0.1	0.1	<0.1
Meeting, Event, Expo Mgmt, Certificate	0.0	0.0	0.0	0.0	0.2	<0.1
Accounting, CSC	2.9	0.6	3.4	0.7	3.8	0.6
Business Information Tech, CSC	0.8	0.2	0.7	0.1	1.2	0.2
Entrepreneurship, CSC	0.3	0.1	1.1	0.2	0.7	0.1
Leadership Development, CSC	0.2	<0.1	0.1	<0.1	0.0	0.0
Marketing, CSC	0.3	0.1	0.2	<0.1	0.7	0.1
Marketing Management, CSC	0.2	<0.1	0.3	0.1	0.2	<0.1
Promo & Public Relations, CSC	0.2	<0.1	0.0	0.0	0.0	0.0
Social Media, CSC	0.0	0.0	0.5	0.1	0.0	0.0
Subtotal	**482.3**	**100.0**	**494.4**	**100.0**	**631.2**	**100.0**
Academic Pathway=Education and Public Service						
Admin of Justice/Homeland Security, AAS	3.0	6.4	3.5	6.2	2.4	2.5
Administration of Justice, AAS	8.7	19.0	8.2	14.7	3.2	3.3
Early Childhood Develop, AAS	23.1	50.1	30.2	54.5	33.6	34.5
Paralegal Studies, AAS	3.0	6.4	3.5	6.4	7.2	7.4
Criminology & Criminal Justice, AS	0.0	0.0	3.2	5.8	41.4	42.6
Administration of Justice, Certificate	<0.1	0.1	0.2	0.4	0.0	0.0
Early Childhood Dev, Certificate	5.1	11.1	3.3	5.9	4.0	4.1
Sub. Abuse Rehab Counselor, Certificate	0.2	0.5	0.2	0.3	2.0	2.0
Driver Education Instructor, CSC	0.0	0.0	0.0	0.0	0.3	0.3
Early Childhood Dev, CSC	2.4	5.1	1.4	2.5	1.2	1.2
Forensic Investigation/Advanced, CSC	0.0	0.0	0.1	0.2	0.2	0.2
Forensic Investigation/General, CSC	0.2	0.5	0.2	0.4	0.0	0.0
Infant and Toddler Care, CSC	0.2	0.4	1.1	2.0	1.5	1.6
National Security, CSC	0.1	0.3	0.4	0.7	0.3	0.3
Subtotal	**46.1**	**100.0**	**55.5**	**100.0**	**97.3**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AA	10.0	14.5	10.9	13.8	12.4	7.8
Music, AAA	5.2	7.5	5.4	6.8	9.1	5.7
Music/Jazz/Popular Music, AAA	0.5	0.7	0.9	1.1	0.5	0.3
Graphic Design, AAS	13.3	19.4	17.5	22.1	29.7	18.7
Graphic Design/Interactive Design, AAS	2.0	3.0	3.6	4.5	6.1	3.9

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Loudoun Campus						
NOVA Program	**2016-17**		**2017-18**		**2018-19**	
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Interior Design, AAS	22.1	32.2	26.1	32.9	43.2	27.2
Photography and Media, AAS	1.7	2.5	2.3	2.9	5.0	3.1
Cinema, AFA	0.0	0.0	0.0	0.0	6.4	4.1
Visual Art, AFA	0.0	0.0	0.0	0.0	30.0	18.9
Multimedia Design, Certificate	2.6	3.8	2.6	3.3	2.5	1.6
Music Recording Tech, Certificate	9.3	13.6	8.9	11.2	11.9	7.5
Theatre, CSC	1.5	2.2	1.1	1.3	0.9	0.6
Web Design Specialist, CSC	0.4	0.6	0.2	0.3	0.9	0.6
Subtotal	**68.7**	**100.0**	**79.5**	**100.0**	**158.8**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Diagnostic Med Sonography, AAS	0.1	0.5	0.0	0.0	0.3	0.5
Emergency Med Services, AAS	0.6	2.2	0.6	1.8	1.2	2.3
Fire Science Technology, AAS	1.0	3.7	0.5	1.4	0.7	1.4
Health Information Mgmt, AAS	0.8	3.2	0.2	0.7	0.4	0.8
Medical Laboratory Tech, AAS	0.0	0.0	0.2	0.6	0.0	0.0
Nursing, AAS	2.4	9.1	2.6	7.9	2.1	4.1
Occupational Therapy Asst, AAS	0.0	0.0	0.0	0.0	0.2	0.4
Physical Therapist Asst, AAS	0.1	0.4	0.3	0.9	0.5	0.9
Radiography, AAS	0.5	1.9	0.4	1.1	0.4	0.8
Respiratory Therapy, AAS	0.2	0.8	0.0	0.0	0.0	0.0
Veterinary Technology, AAS	14.7	55.8	21.8	65.5	39.3	76.3
Dental Assisting, Certificate	0.0	0.0	0.0	0.0	0.1	0.2
Clinical Data Coding, CSC	0.3	1.3	0.2	0.7	0.2	0.4
Emergency Med Tech, CSC	0.2	0.9	0.3	0.9	0.3	0.5
Emergency Med Tech, CSC	0.0	0.0	0.0	0.0	0.4	0.8
Health Science, CSC	3.8	14.4	4.4	13.3	3.9	7.6
Massage Therapy, CSC	0.0	0.0	0.6	1.8	0.3	0.5
Paramedic, CSC	0.1	0.4	0.0	0.0	0.0	0.0
Personal Training, CSC	1.5	5.6	0.7	2.2	1.1	2.2
Phlebotomy, CSC	0.0	0.0	0.4	1.1	0.1	0.2
Subtotal	**26.3**	**100.0**	**33.2**	**100.0**	**51.6**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	3.2	12.3	3.0	13.1	4.0	14.9
Horticulture Tech/Landscape Design, AAS	10.0	38.6	9.0	38.8	11.0	40.5
Horticulture Technology, AAS	12.7	49.1	10.6	45.7	10.8	39.9
Biotechnology Lab Tech, CSC	0.0	0.0	0.6	2.4	1.3	4.7
Subtotal	**25.9**	**100.0**	**23.2**	**100.0**	**27.1**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Cybersecurity, AAS	55.0	13.9	85.5	19.3	142.4	23.7
Engineering Technology, AAS	3.3	0.8	2.7	0.6	4.7	0.8
Engineering Tech/Data Ctr Operations, AAS	0.0	0.0	0.0	0.0	5.7	0.9
Information Systems Tech, AAS	18.4	4.7	22.3	5.0	28.0	4.7
Info Tech/Cloud Computing, AAS	0.0	0.0	0.0	0.0	4.4	0.7
Computer Science, AS	147.7	37.3	154.5	34.8	204.8	34.1
Information Technology, AS	157.3	39.8	166.4	37.5	192.8	32.1

Loudoun Campus						
NOVA Program	2016-17		2017-18		2018-19	
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Application Programming, CSC	1.2	0.3	0.6	0.1	1.0	0.2
Cybersecurity, CSC	6.5	1.7	5.8	1.3	9.9	1.6
Database Specialist, CSC	1.3	0.3	0.8	0.2	1.0	0.2
IT Technical Support, CSC	2.1	0.5	1.4	0.3	1.4	0.2
Network Administration, CSC	1.0	0.3	0.9	0.2	1.9	0.3
Network Engineering (Spec), CSC	0.3	0.1	0.1	<0.1	1.1	0.2
Web Design and Development, CSC	1.6	0.4	2.7	0.6	1.1	0.2
Subtotal	**395.8**	**100.0**	**443.6**	**100.0**	**600.1**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	115.4	70.9	107.2	67.1	89.6	57.1
Liberal Arts/Art History, AA	1.2	0.7	2.1	1.3	1.4	0.9
Liberal Arts/Communication Studies, AA	18.5	11.3	19.4	12.2	26.1	16.6
Liberal Arts/English, AA	13.2	8.1	15.7	9.8	18.9	12.1
Liberal Arts/International, AA	11.1	6.8	11.8	7.4	16.4	10.5
Am Sign Lang, AAS	0.8	0.5	0.8	0.5	1.0	0.6
Social Sciences/Deaf Studies, AS	0.6	0.3	0.2	0.1	0.1	0.1
Professional Writing, Certificate	1.6	1.0	1.1	0.7	2.6	1.7
American Sign Language, CSC	0.5	0.3	1.4	0.9	0.7	0.4
Subtotal	**162.9**	**100.0**	**159.6**	**100.0**	**156.8**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Conditioning & Refrigeration, AAS	1.7	1.2	2.4	1.6	1.8	0.9
Architecture Technology, AAS	4.6	3.4	4.8	3.1	1.9	0.9
Auto Tech/ Emissions, AAS	1.4	1.0	0.3	0.2	1.0	0.5
Automotive Technology, AAS	3.8	2.8	4.6	3.0	3.7	1.9
Construction Mgmt Tech, AAS	1.5	1.1	2.1	1.4	3.1	1.6
Engineering, AS	104.1	76.8	118.6	77.1	165.0	83.9
Science/Mathematics, AS	17.9	13.2	19.9	12.9	18.4	9.4
Air Conditioning & Refrigeration, Certificate	0.0	0.0	0.2	0.1	0.3	0.1
Architectural Drafting, Certificate	0.2	0.1	0.0	0.0	0.1	0.1
Auto Maintenance & Light Repair, CSC	0.0	0.0	0.0	0.0	0.1	<0.1
Collision Repair Technology, CSC	0.2	0.1	0.0	0.0	0.0	0.0
Computer Aid Draft &Design, CSC	0.1	0.1	0.0	0.0	1.0	0.5
Diesel Mechanics Tech, CSC	0.0	0.0	0.0	0.0	0.0	0.0
HVAC, CSC	0.2	0.1	0.4	0.3	0.0	0.0
Welding/Basic Techniques, CSC	0.0	0.0	0.4	0.3	0.1	0.1
Subtotal	**135.7**	**100.0**	**153.7**	**100.0**	**196.6**	**100.0**
Academic Pathway=Physical and Life Sciences						
Science, AS	236.5	100.0	240.1	100.0	283.9	100.0
Subtotal	**236.5**	**100.0**	**240.1**	**100.0**	**283.9**	**100.0**
Academic Pathway=Social Sciences						
General Studies, AS	536.4	61.5	593.3	63.4	693.9	63.1
General Studies/Rec & Parks, AS	1.3	0.1	0.9	0.1	0.5	<0.1
Social Sciences/Geospatial, AS	4.6	0.5	2.9	0.3	5.0	0.5
Social Sciences/Political Science, AS	22.8	2.6	26.5	2.8	25.9	2.4
Social Sciences, AS	203.4	23.3	211.2	22.6	229.8	20.9

Loudoun Campus						
	2016-17		2017-18		2018-19	
NOVA Program	Annual FTES	%	Annual FTES	%	Annual FTES	%
Social Sciences/Psychology, AS	57.7	6.6	49.5	5.3	78.6	7.1
Social Sciences/Teacher Ed, AS	39.3	4.5	42.0	4.5	56.2	5.1
General Education, Certificate	0.9	0.1	2.2	0.2	0.2	0.0
Geographic Information Sys, CSC	4.9	0.6	5.2	0.6	7.6	0.7
Public History/Historic Preservation, CSC	1.4	0.2	2.3	0.2	1.4	0.1
Subtotal	**872.8**	**100.0**	**936.1**	**100.0**	**1,099.1**	**100.0**
Academic Pathway=Discontinued						
Fine Arts, AA	40.2	35.9	44.9	41.7	19.7	33.2
Liberal Arts/Psychology, AA	20.9	18.7	21.5	20.0	16.1	27.2
Fine Arts, AAA	2.9	2.6	3.3	3.1	1.1	1.9
Fine Arts/Photography, AAA	1.6	1.5	1.4	1.3	0.4	0.7
Business Management/Public, AAS	0.8	0.7	0.5	0.5	0.0	0.0
Business Mgmt/Finance, AAS	4.6	4.1	1.6	1.5	0.2	0.4
Business Mgmt/International Business, AAS	1.6	1.4	0.8	0.7	0.2	0.3
Business Mgmt/Healthcare Ad, AAS	0.5	0.4	1.0	1.0	0.1	0.2
Business Mgmt /Admin Support Tech, AAS	0.6	0.6	0.7	0.6	0.4	0.7
Computer and Electronics Tech, AAS	0.2	0.2	0.0	0.0	0.0	0.0
Engineering Tech/Mech Eng. Tech, AAS	2.4	2.2	2.6	2.4	3.5	5.9
Engineering Tech/Civil Engineer Tech, AAS	2.1	1.8	2.1	2.0	0.6	1.1
Engineering Tech/Drafting, AAS	0.4	0.4	0.3	0.2	0.1	0.2
Early Childhood Develop./School Age, AAS	4.3	3.9	2.8	2.6	1.1	1.9
Hospitality Mgmt/Hotel Mgmt, AAS	0.2	0.2	0.5	0.5	0.3	0.6
Hospitality Mgmt/Nutrition Mgmt, AAS	0.4	0.4	0.0	0.0	0.0	0.0
Marketing/International Marketing, AAS	0.4	0.3	0.2	0.2	0.1	0.2
Marketing/Public Relations, AAS	0.7	0.6	0.0	0.0	0.0	0.0
Engineering/Electric Engineering, AS	26.2	23.4	23.4	21.7	15.1	25.6
Small Business Management, Certificate	0.1	0.1	0.0	0.0	0.0	0.0
Business Management Principles, CSC	0.3	0.3	0.0	0.0	0.0	0.0
Electronic Media Design Rend/Anim, CSC	0.1	0.1	0.0	0.0	0.1	0.2
Latin American Studies, CSC	0.3	0.3	0.0	0.0	0.0	0.0
Outdoor Rec/Resource Mgmt, CSC	0.0	0.0	0.1	0.1	0.0	0.0
Paraprofessional Teacher Asst, CSC	0.1	0.1	0.0	0.0	0.0	0.0
Subtotal	**111.8**	**100.0**	**107.6**	**100.0**	**59.2**	**100.0**
LO Total	**2,564.8**		**2,726.5**		**3,361.7**	

Source: OIR, IRIS Files, and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Table 5. Annual Program-Placed FTES at the Manassas Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

NOVA Program	2016-17		2017-18		2018-19	
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Manassas Campus						
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	9.8	3.5	10.5	3.4	9.2	2.4
Business Management, AAS	22.2	7.8	20.4	6.7	22.2	5.7
Contract Management, AAS	0.3	0.1	1.1	0.4	0.2	0.1
Hospitality Management, AAS	3.7	1.3	2.0	0.7	2.7	0.7
Hospitality Mgmt/Food Service Mgmt, AAS	0.1	<0.1	0.3	0.1	0.0	0.0
Marketing, AAS	1.9	0.7	1.4	0.5	1.7	0.4
Business Administration, AS	239.4	84.3	264.4	87.0	348.6	89.5
Bookkeeping, Certificate	1.6	0.6	1.4	0.4	2.4	0.6
Contract Management, Certificate	0.2	0.1	0.1	<0.1	0.0	0.0
Culinary Arts, Certificate	0.6	0.2	0.2	0.1	0.1	<0.1
Meeting, Event, Expo Mgmt, Certificate	0.1	0.0	0.0	0.0	0.0	0.0
Accounting, CSC	1.4	0.5	0.9	0.3	0.8	0.2
Business Information Tech, CSC	1.1	0.4	0.6	0.2	1.0	0.3
Entrepreneurship, CSC	0.5	0.2	0.0	0.0	0.1	<0.1
Leadership Development, CSC	0.2	0.1	0.7	0.2	0.4	0.1
Marketing, CSC	0.6	0.2	0.0	0.0	0.0	0.0
Marketing Management, CSC	0.3	0.1	0.0	0.0	0.0	0.0
Social Media, CSC	0.0	0.0	0.1	<0.1	0.0	0.0
Subtotal	**283.9**	**100.0**	**304.1**	**100.0**	**389.6**	**100.0**
Academic Pathway=Education and Public Service						
Admin of Justice/Homeland Security, AAS	2.8	4.2	5.2	6.4	4.3	3.1
Administration of Justice, AAS	16.5	24.3	15.8	19.5	8.3	5.9
Early Childhood Develop, AAS	30.9	45.6	32.3	40.0	35.1	24.9
Paralegal Studies, AAS	2.0	2.9	2.2	2.7	3.8	2.7
Criminology & Criminal Justice, AS	0.0	0.0	10.4	12.8	76.4	54.0
Administration of Justice, Certificate	0.2	0.3	0.8	1.0	0.0	0.0
Early Childhood Dev, Certificate	7.7	11.3	6.5	8.0	4.0	2.8
Sub. Abuse Rehab Counselor, Certificate	0.5	0.7	0.4	0.5	0.2	0.1
Driver Education Instructor, CSC	3.6	5.4	3.8	4.7	5.7	4.1
Early Childhood Dev, CSC	2.8	4.1	2.3	2.9	2.1	1.5
Forensic Investigation/Advanced, CSC	0.3	0.4	0.2	0.3	0.0	0.0
Forensic Investigation/General, CSC	0.1	0.1	0.0	0.0	0.0	0.0
Infant and Toddler Care, CSC	0.3	0.4	0.5	0.7	0.9	0.7
National Security, CSC	0.1	0.1	0.4	0.5	0.1	0.1
Security Management, CSC	0.1	0.1	0.0	0.0	0.3	0.2
Subtotal	**67.9**	**100.0**	**80.7**	**100.0**	**141.4**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AA	6.1	37.3	3.6	27.4	4.1	8.4
Music, AAA	0.6	3.7	0.3	2.3	0.9	1.8
Music/Jazz/Popular Music, AAA	0.5	2.9	0.1	0.8	0.3	0.5
Graphic Design, AAS	2.5	15.1	3.0	22.8	8.4	17.2
Graphic Design/Interactive Design, AAS	1.0	6.1	0.8	6.4	1.2	2.5

NOVA Program	2016-17		2017-18		2018-19	
Manassas Campus						
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Interior Design, AAS	2.5	15.3	3.1	23.5	4.7	9.6
Photography and Media, AAS	0.3	2.0	1.0	7.9	2.3	4.6
Cinema, AFA	0.0	0.0	0.0	0.0	5.7	11.7
Visual Art, AFA	0.0	0.0	0.0	0.0	19.6	40.3
Multimedia Design, Certificate	0.8	4.9	0.4	3.3	0.3	0.6
Music Recording Tech, Certificate	1.0	6.1	0.3	2.6	0.7	1.5
Theatre, CSC	1.1	6.5	0.4	3.1	0.6	1.2
Subtotal	**16.3**	**100.0**	**13.0**	**100.0**	**48.8**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Dental Hygiene, AAS	<0.1	0.3	0.0	0.0	0.0	0.0
Diagnostic Med Sonography, AAS	0.2	2.4	0.1	0.7	0.0	0.0
Emergency Med Services, AAS	0.3	3.1	0.7	7.5	2.2	16.3
Fire Science Technology, AAS	1.1	11.5	0.9	8.8	0.4	3.0
Health Information Mgmt, AAS	0.7	7.3	0.2	2.4	0.2	1.8
Medical Laboratory Tech, AAS	0.2	1.7	0.1	1.4	0.1	1.0
Nursing, AAS	2.3	24.4	1.4	14.2	2.6	19.3
Occupational Therapy Asst, AAS	0.2	2.4	0.4	4.1	0.8	6.0
Physical Therapist Asst, AAS	0.2	1.7	0.0	0.0	0.6	4.3
Radiography, AAS	0.0	0.0	0.1	1.4	0.2	1.8
Respiratory Therapy, AAS	0.1	1.0	0.3	3.1	0.3	2.0
Veterinary Technology, AAS	0.2	2.4	0.4	4.4	0.4	3.0
Dental Assisting, Certificate	0.1	1.4	0.0	0.0	0.0	0.0
Clinical Data Coding, CSC	0.5	5.2	0.2	2.4	0.1	0.8
Emergency Med Tech, CSC	0.8	8.7	0.2	2.4	0.5	3.8
Emergency Med Tech, CSC	0.0	0.0	0.1	1.0	0.2	1.8
Health Science, CSC	1.5	15.3	3.2	32.5	2.8	21.4
Massage Therapy, CSC	0.0	0.0	0.0	0.0	0.3	2.3
Med Lab Assistant (MLA), CSC	0.0	0.0	0.0	0.0	<0.1	0.3
Paramedic, CSC	0.1	1.4	0.1	1.4	0.3	2.5
Personal Training, CSC	0.6	6.3	1.1	11.2	0.5	4.0
Phlebotomy, CSC	0.3	3.1	0.1	1.4	0.6	4.8
Subtotal	**9.6**	**100.0**	**9.8**	**100.0**	**13.3**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	6.0	68.0	3.9	56.6	3.2	42.7
Horticulture Tech/Landscape Design, AAS	0.3	3.8	1.3	19.0	2.0	26.0
Horticulture Technology, AAS	0.6	7.1	<0.1	0.5	0.4	5.3
Biotechnology Lab Tech, CSC	1.9	21.1	1.6	23.9	2.0	26.0
Subtotal	**8.9**	**100.0**	**6.8**	**100.0**	**7.6**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Cybersecurity, AAS	48.8	19.3	71.3	23.9	107.2	27.5
Engineering Technology, AAS	1.3	0.5	1.4	0.5	6.5	1.7
Engineering Tech/Data Ctr Operations, AAS	0.0	0.0	0.0	0.0	0.3	0.1
Information Systems Tech, AAS	14	5.5	10.7	3.6	13.4	3.5
Info Tech/Cloud Computing, AAS	0.0	0.0	0.0	0.0	2.2	0.6
Computer Science, AS	101.8	40.2	126.0	42.2	157.3	40.4

NOVA Program	2016-17		2017-18		2018-19	
Manassas Campus						
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Information Technology, AS	81.3	32.1	83.1	27.8	92.1	23.7
Application Programming, CSC	0.1	<0.1	0.1	<0.1	0.9	0.2
Cybersecurity, CSC	3.8	1.5	2.7	0.9	4.1	1.0
Database Specialist, CSC	0.0	0.0	0.5	0.2	2.3	0.6
IT Technical Support, CSC	0.9	0.3	1.2	0.4	1.0	0.2
Network Administration, CSC	0.1	<0.1	0.5	0.2	0.6	0.1
Network Engineering (Spec), CSC	0.4	0.2	0.1	<0.1	0.5	0.1
Web Design and Development, CSC	0.8	0.3	1.0	0.3	0.7	0.2
Subtotal	**253.3**	**100.0**	**298.7**	**100.0**	**389.1**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	77.1	73.5	62.7	64.4	67.6	56.8
Liberal Arts/Art History, AA	1.1	1.0	1.7	1.7	4.4	3.7
Liberal Arts/Communication Studies, AA	11.1	10.6	14.4	14.8	20.6	17.3
Liberal Arts/English, AA	7.0	6.6	12.8	13.1	20.1	16.9
Liberal Arts/International, AA	6.0	5.7	2.9	2.9	4.0	3.3
Am Sign Lang, AAS	1.6	1.5	0.7	0.7	0.4	0.3
Social Sciences/Deaf Studies, AS	0.7	0.7	0.2	0.2	0.2	0.2
Professional Writing, Certificate	<0.1	<0.1	1.8	1.9	1.3	1.1
American Sign Language, CSC	0.3	0.3	0.2	0.2	0.4	0.4
Subtotal	**104.9**	**100.0**	**97.4**	**100.0**	**119.0**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Conditioning & Refrigeration, AAS	2.6	1.7	1.4	0.8	2.6	1.0
Architecture Technology, AAS	2.4	1.6	2.9	1.6	3.1	1.2
Auto Tech/ Emissions, AAS	2.8	1.9	5.0	2.8	5.5	2.2
Automotive Technology, AAS	41.3	27.0	41.1	23.3	48.4	19.2
Construction Mgmt Tech, AAS	2.5	1.6	2.3	1.3	3.9	1.5
Engineering, AS	80.1	52.3	99.0	56.0	155.9	61.9
Science/Mathematics, AS	10.0	6.5	11.4	6.5	16.3	6.5
Architectural Drafting, Certificate	0.1	0.1	0.8	0.5	0.2	0.1
Auto Maintenance & Light Repair, CSC	1.4	0.9	2.0	1.2	1.7	0.7
Collision Repair Technology, CSC	0.9	0.6	0.3	0.2	0.9	0.4
Computer Aid Draft &Design, CSC	0.0	0.0	0.5	0.3	1.4	0.6
Construction Supervision, CSC	0.4	0.3	0.1	0.1	0.0	0.0
Diesel Mechanics Tech, CSC	2.8	1.9	4.4	2.5	4.0	1.6
HVAC, CSC	0.6	0.4	0.4	0.2	0.0	0.0
Welding/Basic Techniques, CSC	5.2	3.4	5.2	2.9	7.8	3.1
Subtotal	**153.1**	**100.0**	**176.8**	**100.0**	**251.7**	**100.0**
Academic Pathway=Physical and Life Sciences						
Science, AS	166.5	100.0	179.0	100.0	238.9	100.0
Subtotal	**166.5**	**100.0**	**179.0**	**100.0**	**238.9**	**100.0**
Academic Pathway=Social Sciences						
General Studies, AS	550.1	74.2	592.3	76.2	620.3	72.5
General Studies/Rec & Parks, AS	0.0	0.0	1.1	0.1	0.5	0.1
Social Sciences/Geospatial, AS	0.8	0.1	0.7	0.1	0.4	0.1
Social Sciences/Political Science, AS	10.6	1.4	11.0	1.4	15.2	1.8

Manassas Campus						
	2016-17		2017-18		2018-19	
NOVA Program	Annual FTES	%	Annual FTES	%	Annual FTES	%
Social Sciences, AS	86.2	11.6	85.2	11.0	95.6	11.2
Social Sciences/Psychology, AS	58	7.8	55.9	7.2	72.4	8.5
Social Sciences/Teacher Ed, AS	34.3	4.6	30.2	3.9	49.6	5.8
General Education, Certificate	0.3	<0.1	0.3	<0.1	0.5	0.1
Geographic Information Sys, CSC	0.7	0.1	0.9	0.1	0.7	0.1
Public History/Historic Preservation, CSC	0.0	0.0	0.1	<0.1	0.0	0.0
Subtotal	**741**	**100.0**	**777.7**	**100.0**	**855.3**	**100.0**
Academic Pathway=Discontinued						
Fine Arts, AA	26.0	29.7	21.9	28.9	14.7	31.5
Liberal Arts/Psychology, AA	21.9	25.0	19.8	26.1	10.3	22.1
Fine Arts, AAA	2.8	3.2	3.4	4.4	2.8	6.1
Fine Arts/Photography, AAA	1.6	1.9	2.6	3.5	0.8	1.7
Business Management/Public, AAS	0.3	0.3	0.6	0.7	0.0	0.0
Business Mgmt/Finance, AAS	2.5	2.9	0.5	0.7	0.0	0.1
Business Mgmt/International Business, AAS	0.7	0.8	0.3	0.4	0.0	0.0
Business Mgmt/Healthcare Ad, AAS	2.4	2.7	0.4	0.6	0.4	0.9
Business Mgmt /Admin Support Tech, AAS	0.1	0.1	0.0	0.0	0.0	0.0
Engineering Tech/Mech Eng. Tech, AAS	1.7	2.0	1.1	1.5	1.7	3.6
Engineering Tech/Civil Engineer Tech, AAS	1.9	2.2	0.9	1.1	0.9	1.9
Engineering Tech/Drafting, AAS	0.3	0.3	0.3	0.4	0.4	0.8
Early Childhood Develop./School Age, AAS	2.1	2.4	1.4	1.8	1.1	2.4
Hospitality Mgmt/Hotel Mgmt, AAS	0.2	0.2	0.2	0.3	0.1	0.1
Hospitality Mgmt/Nutrition Mgmt, AAS	0.4	0.5	0.0	0.0	0.0	0.0
Marketing/Digital Marketing, AAS	0.1	0.1	0.0	0.0	0.1	0.2
Marketing/International Marketing, AAS	0.4	0.5	0.6	0.7	0.0	0.0
Marketing/Public Relations, AAS	0.6	0.7	0.1	0.1	0.0	0.0
Tech Studies/Electric Tech, AAS	<0.1	<0.1	0.0	0.0	0.0	0.0
Engineering/Electric Engineering, AS	20.8	23.8	21.3	28.0	12.7	27.2
Automotive Electrical Tec, Certificate	0.1	0.1	0.0	0.0	0.0	0.0
Automotive Emissions, Certificate	0.2	0.2	0.1	0.1	0.1	0.1
Business Management Principles, CSC	0.1	0.1	0.0	0.0	0.0	0.0
Electronic Media Design Rend/Anim, CSC	0.1	0.1	0.0	0.0	0.6	1.2
Outdoor Rec/Resource Mgmt, CSC	0.0	0.0	0.1	0.1	0.0	0.0
Paraprofessional Teacher Asst, CSC	0.2	0.3	0.2	0.3	0.0	0.0
Recreation Programming & Admin, CSC	0.0	0.0	0.1	0.1	0.0	0.0
Subtotal	**87.5**	**100.0**	**76.0**	**100.0**	**46.7**	**100.0**
MA Total	**1,892.9**		**2,020.0**		**2,501.4**	

Source: OIR, IRIS Files, and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Table 6. Annual Program-Placed FTES at the Medical Education Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

NOVA Program	2016-17 Annual FTES	2016-17 %	2017-18 Annual FTES	2017-18 %	2018-19 Annual FTES	2018-19 %
Medical Education Campus						
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	0.1	3.6	<0.1	1.4	0.2	11.5
Business Management, AAS	0.5	18.1	0.7	30.1	0.7	32.8
Contract Management, AAS	0.0	0.0	<0.1	1.4	0.0	0.0
Hospitality Management, AAS	0.0	0.0	<0.1	1.4	0.0	0.0
Marketing, AAS	0.0	0.0	0.0	0.0	<0.1	1.6
Business Administration, AS	1.8	66.3	1.3	54.8	1.0	50.8
Bookkeeping, Certificate	<0.1	1.2	<0.1	1.4	0.0	0.0
Contract Management, Certificate	<0.1	1.2	0.0	0.0	<0.1	1.6
Meeting, Event, Expo Mgmt, Certificate	0.1	4.8	<0.1	1.4	<0.1	1.6
Accounting, CSC	0.1	3.6	0.1	4.1	0.0	0.0
Business Information Tech, CSC	0.0	0.0	<0.1	1.4	0.0	0.0
Leadership Development, CSC	0.0	0.0	<0.1	1.4	0.0	0.0
Marketing Management, CSC	<0.1	1.2	0.0	0.0	0.0	0.0
Social Media, CSC	0.0	0.0	<0.1	1.4	0.0	0.0
Subtotal	**2.8**	**100.0**	**2.4**	**100.0**	**2.0**	**100.0**
Academic Pathway=Education and Public Service						
Admin of Justice/Homeland Security, AAS	0.3	23.5	0.0	0.0	0.0	0.0
Administration of Justice, AAS	0.4	35.3	0.0	0.0	0.0	0.0
Early Childhood Develop, AAS	0.2	14.7	0.3	42.9	0.1	25.0
Criminology & Criminal Justice, AS	0.0	0.0	0.0	0.0	0.2	62.5
Infant and Toddler Care, CSC	0.0	0.0	0.0	0.0	<0.1	12.5
Paralegal Studies, AAS	0.2	20.6	0.2	28.6	0.0	0.0
Early Childhood Dev, Certificate	<0.1	2.9	0.1	19.0	0.0	0.0
Driver Education Instructor, CSC	<0.1	2.9	0.0	0.0	0.0	0.0
Early Childhood Dev, CSC	0.0	0.0	<0.1	4.8	0.0	0.0
Forensic Investigation/Advanced, CSC	0.0	0.0	<0.1	4.8	0.0	0.0
Subtotal	**1.1**	**100.0**	**0.7**	**100.0**	**0.3**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AA	0.1	12.5	0.1	25.0	0.0	0.0
Graphic Design, AAS	0.0	0.0	0.1	25.0	0.0	0.0
Interior Design, AAS	0.0	0.0	0.0	0.0	<0.1	14.3
Music, AAA	0.1	18.8	0.0	0.0	0.0	0.0
Photography and Media, AAS	0.0	0.0	0.1	50.0	0.1	42.9
Cinema, AFA	0.0	0.0	0.0	0.0	<0.1	14.3
Visual Art, AFA	0.0	0.0	0.0	0.0	0.1	28.6
Music Recording Tech, Certificate	<0.1	6.3	0.0	0.0	0.0	0.0
Theatre, CSC	0.3	62.5	0.0	0.0	0.0	0.0
Subtotal	**0.5**	**100.0**	**0.3**	**100.0**	**0.2**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Dental Hygiene, AAS	24.0	11.4	3.0	3.3	25.3	9.4
Diagnostic Med Sonography/Vascular Sono, AAS	0.0	0.0	0.9	1.0	0.4	0.1
Diagnostic Med Sonography, AAS	1.4	0.7	1.2	1.3	1.9	0.7

Medical Education Campus						
	2016-17		2017-18		2018-19	
NOVA Program	Annual FTES	%	Annual FTES	%	Annual FTES	%
Emergency Med Services, AAS	4.2	2.0	13.8	15.1	36.2	13.4
Fire Science Technology, AAS	1.0	0.5	2.1	2.3	0.3	0.1
Health Information Mgmt, AAS	11.2	5.3	9.1	10.0	16.4	6.0
Medical Laboratory Tech, AAS	10.3	4.9	5.2	5.7	8.8	3.3
Nursing, AAS	67.5	32.0	21.4	23.5	68.4	25.3
Occupational Therapy Asst, AAS	11.7	5.6	2.9	3.2	12.6	4.6
Physical Therapist Asst, AAS	23.5	11.1	5.5	6.0	30.1	11.1
Radiography, AAS	26.1	12.4	7.1	7.7	33.6	12.4
Respiratory Therapy, AAS	7.3	3.4	2.8	3.1	15.8	5.8
Dental Assisting, Certificate	2.2	1.1	1.0	1.1	1.0	0.4
Clinical Data Coding, CSC	5.8	2.7	4.1	4.5	4.2	1.6
Emergency Med Tech, CSC	2.4	1.1	4.2	4.6	4.5	1.7
Emergency Med Tech, CSC	4.6	2.2	2.7	3.0	3.4	1.2
Health Information Tech, CSC	0.0	0.0	0.0	0.0	0.0	0.0
Health Science, CSC	1.1	0.5	1.3	1.4	0.8	0.3
Massage Therapy, CSC	0.0	0.0	0.4	0.4	0.3	0.1
Med Lab Assistant (MLA), CSC	0.0	0.0	0.0	0.0	1.2	0.4
Paramedic, CSC	2.6	1.2	1.9	2.1	1.4	0.5
Personal Training, CSC	0.0	0.0	0.0	0.0	0.0	0.0
Phlebotomy, CSC	4.4	2.1	0.7	0.8	4.2	1.6
Subtotal	**211.2**	**100.0**	**91.3**	**100.0**	**270.5**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	0.3	80.0	<0.1	100.0	0.0	0.0
Horticulture Technology, AAS	<0.1	10.0	0.0	0.0	0.0	0.0
Biotechnology Lab Tech, CSC	<0.1	10.0	0.0	0.0	0.1	100.0
Subtotal	**0.3**	**100.0**	**<0.1**	**100.0**	**0.1**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Cybersecurity, AAS	0.4	22.2	0.2	14.3	0.1	7.5
Information Systems Tech, AAS	0.2	9.3	0.1	4.1	0.1	5.0
Computer Science, AS	0.7	40.7	0.7	40.8	1.0	72.5
Information Technology, AS	0.4	24.1	0.7	40.8	0.2	15.0
Network Administration, CSC	0.1	3.7	0.0	0.0	0.0	0.0
Subtotal	**1.8**	**100.0**	**1.6**	**100.0**	**1.3**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	2.1	80.8	2.1	95.4	0.3	81.8
Liberal Arts/Communication Studies, AA	0.2	9.0	<0.1	1.5	<0.1	9.1
Liberal Arts/English, AA	0.2	7.7	0.0	0.0	0.0	0.0
Liberal Arts/International, AA	<0.1	1.3	0.1	3.1	0.0	0.0
Professional Writing, Certificate	<0.1	1.3	0.0	0.0	<0.1	9.1
Subtotal	**2.6**	**100.0**	**2.2**	**100.0**	**0.4**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Conditioning & Refrigeration, AAS	0.0	2.6	0.0	0.0	0.0	0.0
Architecture Technology, AAS	0.1	7.7	0.0	0.0	0.0	0.0
Automotive Technology, AAS	0.3	20.5	0.0	0.0	<0.1	9.1
Construction Mgmt Tech, AAS	0.0	0.0	0.1	5.0	<0.1	9.1

Medical Education Campus						
NOVA Program	2016-17		2017-18		2018-19	
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Engineering, AS	0.6	43.6	1.0	72.5	0.3	72.7
Science/Mathematics, AS	0.3	25.6	0.3	22.5	<0.1	9.1
Subtotal	**1.3**	**100.0**	**1.3**	**100.0**	**0.4**	**100.0**
Academic Pathway=Physical and Life Sciences						
Science, AS	13.0	100.0	11.4	100.0	8.7	100.0
Subtotal	**13.0**	**100.0**	**11.4**	**100.0**	**8.7**	**100.0**
Academic Pathway=Social Sciences						
General Studies, AS	143.0	96.5	122.2	96.7	93.6	96.6
General Studies/Rec & Parks, AS	0.0	0.0	0.2	0.1	0.0	0.0
Social Sciences/Political Science, AS	0.1	0.1	0.0	0.0	0.1	0.1
Social Sciences, AS	3.6	2.4	2.4	1.9	1.7	1.8
Social Sciences/Psychology, AS	1.2	0.8	0.9	0.7	1.1	1.1
Social Sciences/Teacher Ed, AS	0.2	0.1	0.5	0.4	0.4	0.4
General Education, Certificate	0.1	<0.1	0.0	0.0	0.0	0.0
Geographic Information Sys, CSC	0.0	0.0	0.2	0.2	0.0	0.0
Subtotal	**148.2**	**100.0**	**126.4**	**100.0**	**96.9**	**100.0**
Academic Pathway=Discontinued						
Fine Arts, AA	0.2	5.5	<0.1	3.4	0.0	0.0
Liberal Arts/Psychology, AA	0.5	14.5	0.1	10.3	0.2	20.0
Fine Arts, AAA	0.1	1.8	0.1	6.9	0.0	0.0
Fine Arts/Photography, AAA	0.0	0.9	0.0	0.0	0.0	0.0
Business Mgmt/International Business, AAS	0.2	6.4	0.0	0.0	0.1	8.0
Business Management/Public, AAS	0.0	0.0	<0.1	3.4	0.0	0.0
Business Mgmt/Healthcare Ad, AAS	2.2	59.1	0.5	55.2	0.3	36.0
Early Childhood Develop./School Age, AAS	0.0	0.0	<0.1	3.4	0.0	0.0
Engineering Tech/Civil Engineer Tech, AAS	<0.1	0.9	0.0	0.0	0.0	0.0
Engineering Tech/Mech Eng. Tech, AAS	0.0	0.0	0.0	0.0	<0.1	4.0
Hospitality Mgmt/Hotel Mgmt, AAS	0.0	0.0	<0.1	3.4	0.0	0.0
Hospitality Mgmt/Nutrition Mgmt, AAS	<0.1	0.9	0.0	0.0	0.2	28.0
Engineering/Electric Engineering, AS	0.4	10.0	0.1	13.8	<0.1	4.0
Subtotal	**3.7**	**100.0**	**1.0**	**100.0**	**0.8**	**100.0**
ME Total	**386.5**		**238.6**		**381.6**	

Source: OIR, IRIS Files, and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Table 7. Annual Program-Placed FTES at the Woodbridge Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

Woodbridge Campus						
NOVA Program	**2016-17**		**2017-18**		**2018-19**	
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	40.5	7.9	41.5	8.1	44.2	7.6
Business Management, AAS	50.5	9.9	59.1	11.5	54.9	9.4
Contract Management, AAS	7.2	1.4	8.6	1.7	10.3	1.8
Hospitality Management, AAS	2.5	0.5	4.2	0.8	2.2	0.4
Hospitality Mgmt/Food Service Mgmt, AAS	0.8	0.1	0.5	0.1	1.3	0.2
Marketing, AAS	4.5	0.9	3.4	0.7	4.8	0.8
Business Administration, AS	370.5	72.4	358.8	70.0	423.2	72.9
Bookkeeping, Certificate	2.5	0.5	2.1	0.4	1.9	0.3
Contract Management, Certificate	1.6	0.3	2.3	0.5	2.7	0.5
Culinary Arts, Certificate	0.9	0.2	1.5	0.3	1.1	0.2
Meeting, Event, Expo Mgmt, Certificate	0.1	<0.1	0.0	0.0	0.0	0.0
Accounting, CSC	26.0	5.1	27.0	5.3	26.7	4.6
Business Information Tech, CSC	1.7	0.3	1.3	0.2	2.3	0.4
Entrepreneurship, CSC	0.7	0.1	0.9	0.2	2.4	0.4
Leadership Development, CSC	0.6	0.1	0.7	0.1	2.0	0.4
Marketing, CSC	0.6	0.1	0.2	<0.1	0.4	0.1
Marketing Management, CSC	0.1	<0.1	0.0	0.0	0.0	0.0
Promo & Public Relations, CSC	0.3	0.1	0.0	0.0	0.1	<0.1
Social Media, CSC	0.0	0.0	0.1	<0.1	0.4	0.1
Subtotal	**511.6**	**100.0**	**512.3**	**100.0**	**580.8**	**100.0**
Academic Pathway=Education and Public Service						
Admin of Justice/Homeland Security, AAS	6.7	11.7	6.1	10.0	5.7	3.9
Administration of Justice, AAS	36.9	64.5	26.7	43.7	21.1	14.5
Early Childhood Develop, AAS	3.1	5.5	7.3	11.9	9.0	6.2
Paralegal Studies, AAS	4.8	8.4	4.8	7.8	7.1	4.9
Criminology & Criminal Justice, AS	0.0	0.0	11.3	18.5	96.0	66.1
Administration of Justice, Certificate	1.6	2.8	1.1	1.9	1.0	0.7
Early Childhood Dev, Certificate	0.7	1.2	1.6	2.6	1.1	0.8
Sub. Abuse Rehab Counselor, Certificate	0.7	1.2	0.7	1.1	0.8	0.6
Driver Education Instructor, CSC	0.0	0.0	0.0	0.0	0.8	0.5
Early Childhood Dev, CSC	0.7	1.2	0.5	0.9	0.4	0.3
Forensic Investigation/Advanced, CSC	0.1	0.2	0.2	0.3	1.0	0.7
Forensic Investigation/General, CSC	1.1	2.0	0.9	1.4	0.9	0.6
Infant and Toddler Care, CSC	0.3	0.6	0.0	0.0	0.4	0.3
National Security, CSC	0.4	0.6	0.0	0.0	0.1	0.1
Security Management, CSC	0.1	0.2	0.0	0.0	0.0	0.0
Subtotal	**57.3**	**100.0**	**61.2**	**100.0**	**145.3**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AA	8.8	29.6	8.9	24.2	7.6	7.5
Music, AAA	1.6	5.4	2.0	5.4	2.2	2.2
Music/Jazz/Popular Music, AAA	0.0	0.0	0.0	0.0	0.5	0.5
Graphic Design, AAS	3.6	12.0	4.0	10.8	10.1	9.9

| NOVA Program | Woodbridge Campus | | | | | |
| | 2016-17 | | 2017-18 | | 2018-19 | |
	Annual FTES	%	Annual FTES	%	Annual FTES	%
Graphic Design/Interactive Design, AAS	0.5	1.8	1.2	3.4	1.3	1.3
Interior Design, AAS	4.0	13.5	4.6	12.4	3.8	3.8
Photography and Media, AAS	8.9	29.8	14.8	40.1	13.8	13.6
Cinema, AFA	0.0	0.0	0.0	0.0	26.1	25.7
Visual Art, AFA	0.0	0.0	0.0	0.0	34.0	33.5
Multimedia Design, Certificate	0.9	3.1	0.7	1.8	0.5	0.5
Music Recording Tech, Certificate	0.4	1.5	0.1	0.3	0.5	0.5
Theatre, CSC	0.3	0.9	0.1	0.3	0.4	0.4
Web Design Specialist, CSC	0.7	2.5	0.5	1.4	0.5	0.5
Subtotal	**29.8**	**100.0**	**36.8**	**100.0**	**101.6**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Dental Hygiene, AAS	0.6	5.1	0.0	0.0	0.0	0.0
Diagnostic Med Sonography, AAS	0.1	0.9	0.0	0.0	0.1	0.7
Emergency Med Services, AAS	0.6	5.7	0.6	7.8	2.2	15.9
Fire Science Technology, AAS	0.8	7.2	0.4	4.9	0.8	6.0
Health Information Mgmt, AAS	0.8	6.9	0.4	5.3	1.0	7.0
Medical Laboratory Tech, AAS	0.0	0.0	0.0	0.0	0.3	1.9
Nursing, AAS	2.4	22.0	1.5	18.5	1.9	13.8
Occupational Therapy Asst, AAS	0.2	1.5	0.2	2.5	0.0	0.0
Physical Therapist Asst, AAS	0.3	2.7	0.1	1.2	0.6	4.1
Radiography, AAS	0.1	0.9	0.1	1.2	0.6	4.3
Respiratory Therapy, AAS	0.2	1.8	0.4	4.9	0.1	1.0
Veterinary Technology, AAS	0.1	1.2	0.0	0.0	1.0	7.5
Dental Assisting, Certificate	0.0	0.0	0.0	0.0	0.2	1.4
Clinical Data Coding, CSC	0.5	4.5	0.2	2.5	0.1	1.0
Emergency Med Tech, CSC	0.0	0.0	0.4	5.3	0.0	0.0
Emergency Med Tech, CSC	0.0	0.0	0.1	1.2	0.0	0.0
Health Science, CSC	1.4	13.0	1.7	21.0	2.1	15.5
Massage Therapy, CSC	2.1	19.3	0.0	0.4	1.1	8.2
Med Lab Assistant (MLA), CSC	0.0	0.0	0.0	0.0	0.1	0.7
Paramedic, CSC	0.0	0.0	0.4	4.5	0.6	4.3
Personal Training, CSC	0.8	7.2	1.4	17.3	0.7	4.8
Phlebotomy, CSC	0.0	0.0	0.1	1.2	0.2	1.7
Subtotal	**11.1**	**100.0**	**8.1**	**100.0**	**13.8**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	1.5	62.9	0.5	39.5	0.9	41.3
Horticulture Tech/Landscape Design, AAS	0.2	7.1	0.1	7.9	0.9	44.4
Horticulture Technology, AAS	0.7	30.0	0.5	39.5	0.3	14.3
Biotechnology Lab Tech, CSC	0.0	0.0	0.2	13.2	0.0	0.0
Subtotal	**2.3**	**100.0**	**1.3**	**100.0**	**2.1**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Cybersecurity, AAS	118.8	26.6	174.8	33.2	260.7	37.3
Engineering Technology, AAS	2.4	0.5	2.6	0.5	4.4	0.6
Engineering Tech/Data Ctr Operations, AAS	0.0	0.0	0.0	0.0	0.1	<0.1
Information Systems Tech, AAS	48.3	10.8	56.2	10.7	58.3	8.3

Woodbridge Campus						
	2016-17		2017-18		2018-19	
NOVA Program	Annual FTES	%	Annual FTES	%	Annual FTES	%
Info Tech/Cloud Computing, AAS	0.0	0.0	0.0	0.0	4.4	0.6
Computer Science, AS	92.1	20.6	105.5	20.1	153.1	21.9
Information Technology, AS	161.0	36.0	165.9	31.5	190.3	27.2
Application Programming, CSC	1.4	0.3	0.3	0.1	1.1	0.2
Cybersecurity, CSC	12.2	2.7	10.5	2.0	15.0	2.1
Database Specialist, CSC	0.9	0.2	1.0	0.2	1.2	0.2
IT Technical Support, CSC	1.9	0.4	2.3	0.4	3.2	0.5
Network Administration, CSC	3.5	0.8	1.3	0.2	1.7	0.2
Network Engineering (Spec), CSC	1.9	0.4	2.3	0.4	2.4	0.3
Web Design and Development, CSC	2.7	0.6	3.4	0.6	3.2	0.5
Subtotal	**447.2**	**100.0**	**526.0**	**100.0**	**699.1**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	92.1	70.3	95.9	65.2	83.8	53.5
Liberal Arts/Art History, AA	1.8	1.4	2.9	2.0	3.9	2.5
Liberal Arts/Communication Studies, AA	9.9	7.6	23.7	16.2	30.0	19.1
Liberal Arts/English, AA	16.3	12.5	14.2	9.6	23.9	15.3
Liberal Arts/International, AA	7.4	5.7	6.8	4.7	11.3	7.2
Am Sign Lang, AAS	0.8	0.6	0.9	0.6	0.5	0.3
Social Sciences/Deaf Studies, AS	1.3	1.0	0.9	0.6	0.7	0.4
Professional Writing, Certificate	1.1	0.8	1.7	1.1	2.6	1.7
American Sign Language, CSC	0.2	0.2	0.0	0.0	0.0	0.0
Subtotal	**131.0**	**100.0**	**146.9**	**100.0**	**156.7**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Conditioning & Refrigeration, AAS	52.2	32.4	38.2	24.3	54.5	26.9
Architecture Technology, AAS	4.6	2.8	6.1	3.9	6.1	3.0
Auto Tech/ Emissions, AAS	0.3	0.2	0.5	0.3	0.9	0.5
Automotive Technology, AAS	8.8	5.5	7.7	4.9	7.0	3.4
Construction Mgmt Tech, AAS	4.7	2.9	4.4	2.8	3.7	1.8
Engineering, AS	67.6	41.9	73.8	46.9	101.1	49.9
Science/Mathematics, AS	13.0	8.1	13.3	8.4	14.4	7.1
Air Conditioning & Refrigeration, Certificate	4.0	2.5	4.3	2.7	4.5	2.2
Architectural Drafting, Certificate	0.0	0.0	1.3	0.8	0.9	0.4
Auto Maintenance & Light Repair, CSC	0.0	0.0	0.1	0.1	0.0	0.0
Collision Repair Technology, CSC	0.1	0.1	0.0	0.0	0.0	0.0
Computer Aid Draft &Design, CSC	0.1	0.1	0.3	0.2	0.4	0.2
Construction Supervision, CSC	0.3	0.2	0.1	0.1	0.0	0.0
Diesel Mechanics Tech, CSC	0.0	0.0	0.1	0.1	0.4	0.2
HVAC, CSC	4.8	3.0	6.6	4.2	8.2	4.0
Welding/Basic Techniques, CSC	0.6	0.4	0.6	0.4	0.7	0.3
Subtotal	**161.1**	**100.0**	**157.3**	**100.0**	**202.8**	**100.0**
Academic Pathway=Physical and Life Sciences						
Science, AS	203.1	100.0	226.4	100.0	242.9	100.0
Subtotal	**203.1**	**100.0**	**226.4**	**100.0**	**242.9**	**100.0**
Academic Pathway=Social Sciences						
General Studies, AS	662.4	70.5	691.5	71.1	732.9	69.1

Woodbridge Campus						
	2016-17		2017-18		2018-19	
NOVA Program	Annual FTES	%	Annual FTES	%	Annual FTES	%
General Studies/Rec & Parks, AS	1.1	0.1	1.2	0.1	0.8	0.1
Social Sciences/Geospatial, AS	0.7	0.1	0.9	0.1	0.6	0.1
Social Sciences/Political Science, AS	9.5	1.0	15.3	1.6	16.7	1.6
Social Sciences, AS	177.1	18.9	166.9	17.2	172.3	16.2
Social Sciences/Psychology, AS	54.3	5.8	53.7	5.5	76.0	7.2
Social Sciences/Teacher Ed, AS	33.7	3.6	42.7	4.4	61.0	5.7
General Education, Certificate	0.0	0.0	0.1	<0.1	0.2	<0.1
Geographic Information Sys, CSC	0.0	0.0	0.8	0.1	0.4	<0.1
Public History/Historic Preservation, CSC	0.2	<0.1	0.0	0.0	0.4	<0.1
Subtotal	**939.0**	**100.0**	**973.2**	**100.0**	**1,061.4**	**100.0**
Academic Pathway=Discontinued						
Fine Arts, AA	50.6	41.5	46.0	44.1	17.6	33.7
Liberal Arts/Psychology, AA	15.3	12.6	16.2	15.5	9.4	18.0
Fine Arts, AAA	8.2	6.8	8.5	8.1	6.8	13.1
Fine Arts/Photography, AAA	5.7	4.7	4.8	4.6	3.2	6.2
Business Management/Public, AAS	2.2	1.8	0.1	0.1	0.0	0.0
Business Mgmt/Finance, AAS	6.3	5.2	2.5	2.4	1.4	2.6
Business Mgmt/International Business, AAS	2.0	1.7	0.7	0.7	0.5	1.0
Business Mgmt/Healthcare Ad, AAS	4.3	3.6	1.7	1.6	0.7	1.3
Business Mgmt /Admin Support Tech, AAS	0.4	0.3	0.5	0.5	0.0	0.0
Engineering Tech/Mech Eng. Tech, AAS	1.3	1.0	1.5	1.4	0.9	1.7
Engineering Tech/Civil Engineer Tech, AAS	1.9	1.6	1.5	1.5	1.6	3.0
Engineering Tech/Drafting, AAS	1.0	0.8	0.0	0.0	0.0	0.0
Early Childhood Develop./School Age, AAS	2.7	2.2	1.4	1.3	0.8	1.6
Hospitality Mgmt/Hotel Mgmt, AAS	0.1	0.1	0.2	0.2	0.3	0.6
Hospitality Mgmt/Nutrition Mgmt, AAS	0.0	0.0	0.1	0.1	0.4	0.8
Marketing/Digital Marketing, AAS	0.5	0.4	0.0	0.0	0.0	0.0
Marketing/International Marketing, AAS	0.8	0.7	0.6	0.6	0.3	0.6
Marketing/Public Relations, AAS	0.4	0.3	0.0	0.0	0.0	0.0
Engineering/Electric Engineering, AS	16.5	13.5	17.5	16.8	8.2	15.8
Small Business Management, Certificate	0.1	0.1	0.0	0.0	0.0	0.0
Business Management Principles, CSC	0.2	0.2	0.0	0.0	0.0	0.0
Chinese Studies, CSC	0.1	0.1	0.0	0.0	0.0	0.0
Japanese Studies, CSC	0.2	0.2	0.3	0.3	0.0	0.0
Latin American Studies, CSC	0.6	0.5	0.0	0.0	0.0	0.0
Paraprofessional Teacher Asst, CSC	0.1	0.1	0.0	0.0	0.0	0.0
Recreation Programming & Admin, CSC	0.3	0.2	0.4	0.4	0.0	0.0
Subtotal	**121.9**	**100.0**	**104.4**	**100.0**	**52.1**	**100.0**
WO Total	**2,615.4**		**2,753.9**		**3,258.6**	

Source: OIR, IRIS Files, and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Section 2. Number of Program-Placed Students by Academic Pathway, Academic Program, and Campus: 2016-17 through 2018-19

Table 8 presents the unduplicated headcount of program-placed students College-wide by academic pathway for the 2016-17 through 2018-19 academic years. Tables 9 through 14 presents the unduplicated headcount of program-placed students by academic pathway and academic program for each of NOVA's six campuses for the 2016-17 through 2018-19 academic years.

Table 8. Annual Number of Program-Placed Students by Academic Pathway: 2016-17 through 2018-19

Academic Pathway	2016-17		2017-18		2018-19	
	#	%	#	%	#	%
Business and Hospitality Management	6,315	17.6	6,272	17.5	6,925	17.5
Education and Public Service	1,159	3.2	1,244	3.5	1,780	4.5
Fine Arts, Digital Media and Design	612	1.7	654	1.8	1,264	3.2
Health Sciences and Nursing	654	1.8	481	1.3	798	2.0
Horticulture and Biotechnology	132	0.4	126	0.4	120	0.3
Information Technology and Computer Science	4,790	13.4	5,370	14.9	6,389	16.2
Liberal Arts, English, and World Languages	2,173	6.1	2,083	5.8	2,102	5.3
Math, Engineering, and Applied Technologies	2,425	6.8	2,459	6.8	2,821	7.1
Physical and Life Sciences	2,745	7.7	2,680	7.5	2,924	7.4
Social Sciences	12,973	36.2	13,023	36.2	13,442	34.1
Discontinued Programs	1,834	5.1	1,536	4.3	899	2.3
College-Wide Total	**35,812**	**100.0**	**35,928**	**100.0**	**39,464**	**100.0**

Source: OIR, IRIS Files and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Table 9. Annual Number of Program-Placed Students at the Alexandria Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

Alexandria Campus						
NOVA Program	2016-17		2017-18		2018-19	
	#	%	#	%	#	%
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	122	10.0	125	10.6	138	10.6
Business Management, AAS	156	12.7	149	12.6	145	11.1
Contract Management, AAS	13	1.1	10	0.8	2	0.2
Hospitality Management, AAS	16	1.3	13	1.1	25	1.9
Hospitality Management/Food Service Mgmt, AAS	1	0.1	1	0.1	3	0.2
Marketing, AAS	19	1.6	17	1.4	25	1.9
Business Administration, AS	797	65.1	779	66.0	856	65.4
Bookkeeping, Certificate	9	0.7	8	0.7	8	0.6
Contract Management, Certificate	4	0.3	3	0.3	7	0.5
Culinary Arts, Certificate	4	0.3	4	0.3	11	0.8
Meeting, Event, Expo Management, Certificate	1	0.1	0	0.0	0	0.0
Accounting, CSC	59	4.8	56	4.7	66	5.0
Business Information Tech, CSC	6	0.5	7	0.6	6	0.5
Entrepreneurship, CSC	6	0.5	4	0.3	7	0.5
Leadership Development, CSC	7	0.6	2	0.2	5	0.4

Alexandria Campus						
NOVA Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Marketing, CSC	2	0.2	1	0.1	3	0.2
Marketing Management, CSC	1	0.1	0	0.0	0	0.0
Promo & Public Relations, CSC	1	0.1	0	0.0	0	0.0
Social Media, CSC	1	0.1	2	0.2	1	0.1
Subtotal	**1,225**	**100.0**	**1,181**	**100.0**	**1,308**	**100.0**
Academic Pathway=Education and Public Service						
Admin of Just/Homeland Security, AAS	12	3.4	12	3.2	12	2.4
Administration of Justice, AAS	73	20.4	61	16.3	57	11.4
Early Childhood Develop, AAS	142	39.8	142	37.9	148	29.6
Paralegal Studies, AAS	73	20.4	72	19.2	90	18.0
Criminology/Criminal Justice, AS	0	0.0	19	5.1	117	23.4
Administration of Justice, Certificate	3	0.8	3	0.8	3	0.6
Early Childhood Dev, Certificate	14	3.9	17	4.5	18	3.6
Sub. Abuse Rehab Counselor, Certificate	23	6.4	29	7.7	31	6.2
Driver Education Instructor, CSC	0	0.0	3	0.8	7	1.4
Early Childhood Dev, CSC	7	2.0	8	2.1	12	2.4
Forensic Investigation/Advanced, CSC	1	0.3	0	0.0	0	0.0
Forensic Investigation/General, CSC	2	0.6	5	1.3	3	0.6
Infant and Toddler Care, CSC	1	0.3	2	0.5	1	0.2
National Security, CSC	3	0.8	2	0.5	0	0.0
Security Management, CSC	3	0.8	0	0.0	1	0.2
Subtotal	**357**	**100.0**	**375**	**100.0**	**500**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AA	28	17.3	31	19.3	31	10.7
Music, AAA	19	11.7	17	10.6	19	6.5
Music/Jazz/Popular Music, AAA	9	5.6	5	3.1	7	2.4
Graphic Design, AAS	22	13.6	34	21.1	50	17.2
Graphic Design/Interactive Design, AAS	10	6.2	9	5.6	9	3.1
Interior Design, AAS	16	9.9	15	9.3	19	6.5
Photography and Media, AAS	45	27.8	41	25.5	45	15.5
Cinema, AFA	0	0.0	0	0.0	50	17.2
Visual Art, AFA	0	0.0	0	0.0	42	14.4
Multimedia Design, Certificate	7	4.3	4	2.5	6	2.1
Music Recording Tech, Certificate	3	1.9	0	0.0	5	1.7
Theatre, CSC	2	1.2	1	0.6	4	1.4
Web Design Specialist, CSC	1	0.6	4	2.5	4	1.4
Subtotal	**162**	**100.0**	**161**	**100.0**	**291**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Diagnostic Med Sonography, AAS	2	4.7	2	4.5	2	3.4
Emergency Med Service, AAS	1	2.3	4	9.1	10	17.2
Fire Science Technology, AAS	6	14.0	3	6.8	1	1.7
Health Information Management, AAS	5	11.6	1	2.3	1	1.7
Medical Laboratory Tech, AAS	1	2.3	2	4.5	1	1.7
Nursing, AAS	0	0.0	1	2.3	2	3.4
Occupational Therapy Assistant, AAS	0	0.0	1	2.3	0	0.0
Physical Therapist Assistant, AAS	1	2.3	1	2.3	3	5.2
Radiography, AAS	1	2.3	2	4.5	2	3.4
Veterinary Technology, AAS	2	4.7	2	4.5	3	5.2
Clinical Data Coding, CSC	1	2.3	0	0.0	0	0.0

Alexandria Campus						
NOVA Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Emergency Med Tech, CSC	0	0.0	1	2.3	2	3.4
Emergency Med Tech, CSC	0	0.0	0	0.0	1	1.7
Health Science, CSC	15	34.9	16	36.4	15	25.9
Med Lab Assistant (MLA), CSC	0	0.0	0	0.0	1	1.7
Paramedic, CSC	0	0.0	1	2.3	2	3.4
Personal Training, CSC	8	18.6	7	15.9	12	20.7
Subtotal	**43**	**100.0**	**44**	**100.0**	**58**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	13	76.5	9	64.3	3	42.9
Horticulture Tech/Landscape Design, AAS	3	17.6	1	7.1	2	28.6
Horticulture Technology, AAS	1	5.9	2	14.3	1	14.3
Biotechnology Lab Tech, CSC	0	0.0	2	14.3	1	14.3
Subtotal	**17**	**100.0**	**14**	**100.0**	**7**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Cybersecurity, AAS	171	17.2	240	21.7	308	23.5
Engineering Technology, AAS	18	1.8	18	1.6	10	0.8
Engineering Tech/Data Ctr Operations, AAS	0	0.0	0	0.0	1	0.1
Information Systems Tech, AAS	82	8.2	69	6.3	103	7.9
Info Tech/Cloud Computing, AAS	0	0.0	0	0.0	3	0.2
Computer Science, AS	291	29.3	294	26.6	344	26.3
Information Technology, AS	363	36.5	421	38.1	460	35.2
Application Programming, CSC	2	0.2	3	0.3	5	0.4
Cybersecurity, CSC	26	2.6	27	2.4	39	3.0
Database Specialist, CSC	6	0.6	7	0.6	6	0.5
IT Technical Support, CSC	8	0.8	9	0.8	9	0.7
Network Administration, CSC	8	0.8	6	0.5	4	0.3
Network Engineering (Spec), CSC	7	0.7	3	0.3	5	0.4
Web Design and Development, CSC	12	1.2	7	0.6	11	0.8
Subtotal	**994**	**100.0**	**1,104**	**100.0**	**1,308**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	306	61.3	239	54.9	216	50.3
Liberal Arts/Art History, AA	3	0.6	6	1.4	5	1.2
Liberal Arts/Communication Studies, AA	89	17.8	65	14.9	70	16.3
Liberal Arts/English, AA	39	7.8	48	11.0	60	14.0
Liberal Arts/International, AA	48	9.6	57	13.1	51	11.9
American Sign Language, AAS	6	1.2	8	1.8	8	1.9
Social Science/Deaf Studies, AS	1	0.2	4	0.9	4	0.9
Professional Writing, Certificate	2	0.4	1	0.2	8	1.9
American Sign Language, CSC	5	1.0	7	1.6	7	1.6
Subtotal	**499**	**100.0**	**435**	**100.0**	**429**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Condition & Refrigeration, AAS	21	3.5	25	4.1	19	2.9
Architecture Technology, AAS	41	6.8	37	6.1	32	4.9
Auto Tech/ Emissions, AAS	51	8.5	54	8.9	38	5.8
Automotive Technology, AAS	95	15.8	99	16.3	118	18.1
Construction Management Tech, AAS	41	6.8	35	5.8	49	7.5
Engineering, AS	275	45.7	277	45.6	297	45.6
Science/Mathematics, AS	46	7.6	49	8.1	61	9.4
Air Conditioning & Refrigeration, Certificate	3	0.5	3	0.5	5	0.8

Alexandria Campus						
NOVA Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Architectural Drafting, Certificate	2	0.3	5	0.8	5	0.8
Auto Maintenance & Light Repair, CSC	5	0.8	6	1.0	3	0.5
Collision Repair Tech, CSC	3	0.5	3	0.5	4	0.6
Computer Aid Draft &Design, CSC	8	1.3	8	1.3	8	1.2
Construction Supervision, CSC	6	1.0	1	0.2	5	0.8
Diesel Mechanics Tech, CSC	2	0.3	2	0.3	0	0.0
HVAC-R and Facilities Services Tech, CSC	1	0.2	1	0.2	2	0.3
Site Development, CSC	1	0.2	0	0.0	1	0.2
Welding/Basic Techniques, CSC	1	0.2	2	0.3	4	0.6
Subtotal	**602**	**100.0**	**607**	**100.0**	**651**	**100.0**
Academic Pathway=Physical and Life Sciences						
Science, AS	533	100.0	532	100.0	583	100.0
Subtotal	**533**	**100.0**	**532**	**100.0**	**583**	**100.0**
Academic Pathway=Social Sciences						
General Studies, AS	1,946	77.9	1,922	78.4	1,787	74.4
General Studies/Rec & Parks, AS	7	0.3	5	0.2	4	0.2
Social Sciences, AS	223	8.9	214	8.7	258	10.7
Social Sciences/Geospatial, AS	4	0.2	4	0.2	5	0.2
Social Sciences/Political Science, AS	82	3.3	93	3.8	106	4.4
Social Sciences/Psychology, AS	134	5.4	122	5.0	132	5.5
Social Sciences/Teacher Ed, AS	92	3.7	87	3.5	104	4.3
General Education, Certificate	5	0.2	2	0.1	0	0.0
Geographic Information Systems, CSC	5	0.2	4	0.2	6	0.2
Public History/Historic Preservation, CSC	1	0.0	0	0.0	1	0.0
Subtotal	**2,499**	**100.0**	**2,453**	**100.0**	**2,403**	**100.0**
Discontinued Programs						
Fine Arts, AA	95	22.4	102	29.5	62	29.1
Liberal Arts/Philosophy & Religion, AA	1	0.2	0	0.0	0	0.0
Liberal Arts/Psychology, AA	59	13.9	48	13.9	30	14.1
Fine Arts, AAA	11	2.6	14	4.0	8	3.8
Fine Arts/Photography, AAA	21	5.0	11	3.2	9	4.2
Business Management/Public, AAS	3	0.7	0	0.0	1	0.5
Business Management/Finance, AAS	23	5.4	10	2.9	6	2.8
Business Management/Int'l Business, AAS	13	3.1	2	0.6	1	0.5
Business Management/Healthcare Admin, AAS	11	2.6	3	0.9	2	0.9
Business Management/Admin Support Tech, AAS	3	0.7	2	0.6	2	0.9
Computer and Electronics Tech, AAS	1	0.2	0	0.0	0	0.0
Engineering Tech/Mech Eng. Tech, AAS	15	3.5	8	2.3	10	4.7
Engineering Tech/Civil Engineering Tech, AAS	14	3.3	28	8.1	11	5.2
Engineering Tech/Drafting, AAS	7	1.7	5	1.4	4	1.9
Early Childhood Development/School, AAS	22	5.2	10	2.9	7	3.3
Hospitality Management/Hotel Management, AAS	7	1.7	8	2.3	3	1.4
Hospitality Management/Nutrition Mgmt, AAS	4	0.9	3	0.9	1	0.5
Marketing/Digital Marketing, AAS	3	0.7	0	0.0	0	0.0
Marketing/International Marketing, AAS	1	0.2	0	0.0	0	0.0
Marketing/Public Relations, AAS	5	1.2	0	0.0	0	0.0
Engineering/Electric Engineering, AS	84	19.8	80	23.1	52	24.4
Automotive Electrical Tec, Certificate	2	0.5	1	0.3	2	0.9
Automotive Emissions, Certificate	3	0.7	7	2.0	2	0.9

Alexandria Campus						
NOVA Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Small Business Management, Certificate	2	0.5	0	0.0	0	0.0
American Sign Lang: Interpret, CSC	1	0.2	0	0.0	0	0.0
Chinese Studies, CSC	2	0.5	0	0.0	0	0.0
Electronic Media Design Rend/Animation, CSC	1	0.2	0	0.0	0	0.0
International Business, CSC	0	0.0	1	0.3	0	0.0
Japanese Studies, CSC	2	0.5	1	0.3	0	0.0
Latin American Studies, CSC	5	1.2	1	0.3	0	0.0
Outdoor Rec/Resource Management, CSC	1	0.2	0	0.0	0	0.0
Paraprofessional Teacher Assistant, CSC	1	0.2	0	0.0	0	0.0
Recreation Programming & Admin, CSC	1	0.2	1	0.3	0	0.0
Subtotal	**424**	**100.0**	**346**	**100.0**	**213**	**100.0**

Source: OIR, IRIS Files and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Table 10. Annual Number of Program-Placed Students at the Annandale Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

Annandale Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	134	6.7	124	6.2	129	5.9
Business Management, AAS	160	8.0	179	9.0	143	6.5
Contract Management, AAS	5	0.2	4	0.2	5	0.2
Hospitality Management, AAS	48	2.4	43	2.2	56	2.6
Hospitality Management/Food Service Mgmt, AAS	11	0.5	19	1.0	22	1.0
Marketing, AAS	32	1.6	32	1.6	41	1.9
Business Administration, AS	1,473	73.5	1,457	73.1	1,671	76.4
Bookkeeping, Certificate	13	0.6	12	0.6	11	0.5
Contract Management, Certificate	2	0.1	2	0.1	0	0.0
Culinary Arts, Certificate	18	0.9	19	1.0	21	1.0
Meeting, Event, Expo Management, Certificate	6	0.3	7	0.4	5	0.2
Accounting, CSC	58	2.9	57	2.9	52	2.4
Business Information Tech, CSC	14	0.7	12	0.6	9	0.4
Entrepreneurship, CSC	3	0.1	5	0.3	4	0.2
Leadership Development, CSC	12	0.6	10	0.5	7	0.3
Marketing, CSC	7	0.3	3	0.2	4	0.2
Marketing Management, CSC	1	0.0	1	0.1	2	0.1
Promo & Public Relations, CSC	5	0.2	4	0.2	2	0.1
Social Media, CSC	1	0.0	3	0.2	3	0.1
Subtotal	**2,003**	**100.0**	**1,993**	**100.0**	**2,187**	**100.0**
Academic Pathway=Education and Public Service						
Admin of Justice/Homeland Security, AAS	21	8.9	17	7.6	15	4.4
Administration of Justice, AAS	88	37.1	53	23.7	52	15.3
Early Childhood Develop, AAS	60	25.3	65	29.0	73	21.5
Paralegal Studies, AAS	25	10.5	23	10.3	27	8.0
Criminology/Criminal Justice, AS	0	0.0	20	8.9	133	39.2
Administration of Justice, Certificate	3	1.3	0	0.0	1	0.3
Early Childhood Dev, Certificate	12	5.1	13	5.8	11	3.2

Annandale Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Sub. Abuse Rehab Counselor, Certificate	9	3.8	8	3.6	6	1.8
Driver Education Instructor, CSC	0	0.0	0	0.0	4	1.2
Early Childhood Dev, CSC	5	2.1	11	4.9	8	2.4
Forensic Investigation/Advanced, CSC	0	0.0	3	1.3	1	0.3
Forensic Investigation/General, CSC	5	2.1	5	2.2	1	0.3
Infant and Toddler Care, CSC	0	0.0	1	0.4	3	0.9
National Security, CSC	5	2.1	3	1.3	3	0.9
Security Management, CSC	4	1.7	2	0.9	1	0.3
Subtotal	**237**	**100.0**	**224**	**100.0**	**339**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AA	40	28.8	44	27.0	54	19.0
Music, AAA	17	12.2	16	9.8	15	5.3
Music/Jazz/Popular Music, AAA	4	2.9	4	2.5	5	1.8
Graphic Design, AAS	29	20.9	38	23.3	44	15.5
Graphic Design/Interactive Design, AAS	4	2.9	2	1.2	6	2.1
Interior Design, AAS	14	10.1	31	19.0	27	9.5
Photography and Media, AAS	12	8.6	11	6.7	15	5.3
Cinema, AFA	0	0.0	0	0.0	33	11.6
Visual Art, AFA	0	0.0	0	0.0	70	24.6
Multimedia Design, Certificate	9	6.5	5	3.1	4	1.4
Music Recording Tech, Certificate	4	2.9	10	6.1	8	2.8
Theatre, CSC	2	1.4	1	0.6	1	0.4
Web Design Specialist, CSC	4	2.9	1	0.6	2	0.7
Subtotal	**139**	**100.0**	**163**	**100.0**	**284**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Dental Hygiene, AAS	0	0.0	2	3.3	3	6.4
Diagnostic Med Sonography, AAS	2	2.8	2	3.3	0	0.0
Emergency Med Service, AAS	2	2.8	2	3.3	7	14.9
Fire Science Technology, AAS	18	25.0	5	8.3	0	0.0
Health Information Management, AAS	2	2.8	1	1.7	0	0.0
Medical Laboratory Tech, AAS	0	0.0	1	1.7	1	2.1
Nursing, AAS	1	1.4	4	6.7	5	10.6
Occupational Therapy Assistant, AAS	1	1.4	0	0.0	1	2.1
Physical Therapist Assistant, AAS	0	0.0	2	3.3	0	0.0
Radiography, AAS	1	1.4	0	0.0	2	4.3
Veterinary Technology, AAS	6	8.3	5	8.3	3	6.4
Dental Assisting, Certificate	0	0.0	1	1.7	1	2.1
Clinical Data Coding, CSC	4	5.6	2	3.3	1	2.1
Emergency Med Tech, CSC	5	6.9	2	3.3	0	0.0
Emergency Med Tech, CSC	2	2.8	0	0.0	0	0.0
Health Information Tech, CSC	0	0.0	1	1.7	0	0.0
Health Science, CSC	21	29.2	23	38.3	17	36.2
Massage Therapy, CSC	0	0.0	0	0.0	1	2.1
Paramedic, CSC	0	0.0	0	0.0	1	2.1
Personal Training, CSC	7	9.7	7	11.7	4	8.5
Subtotal	**72**	**100.0**	**60**	**100.0**	**47**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	7	46.7	5	31.3	9	40.9
Horticulture Tech/Landscape Design, AAS	2	13.3	1	6.3	4	18.2

Annandale Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Horticulture Technology, AAS	6	40.0	7	43.8	7	31.8
Biotechnology Lab Tech, CSC	0	0.0	3	18.8	2	9.1
Subtotal	**15**	**100.0**	**16**	**100.0**	**22**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Info Tech/Cloud Computing, AAS	0	0.0	0	0.0	12	0.7
Cybersecurity, AAS	167	12.5	229	15.3	300	17.3
Engineering Technology, AAS	14	1.0	11	0.7	14	0.8
Engineering Tech/Data Ctr Operations, AAS	0	0.0	0	0.0	1	0.1
Information Systems Tech, AAS	88	6.6	93	6.2	88	5.1
Computer Science, AS	443	33.1	520	34.8	600	34.6
Information Technology, AS	552	41.2	562	37.6	645	37.2
Application Programming, CSC	4	0.3	3	0.2	3	0.2
Cybersecurity, CSC	35	2.6	34	2.3	37	2.1
Database Specialist, CSC	7	0.5	6	0.4	7	0.4
IT Technical Support, CSC	14	1.0	15	1.0	7	0.4
Network Administration, CSC	6	0.4	7	0.5	7	0.4
Network Engineering (Spec), CSC	2	0.1	7	0.5	7	0.4
Web Design and Development, CSC	7	0.5	9	0.6	8	0.5
Subtotal	**1,339**	**100.0**	**1,496**	**100.0**	**1,736**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	447	61.7	407	58.7	341	48.9
Liberal Arts/Art History, AA	14	1.9	11	1.6	17	2.4
Liberal Arts/Communication Studies, AA	82	11.3	86	12.4	119	17.1
Liberal Arts/English, AA	60	8.3	71	10.2	84	12.1
Liberal Arts/International, AA	59	8.1	54	7.8	59	8.5
American Sign Language, AAS	34	4.7	39	5.6	42	6.0
Social Sciences/Deaf Studies, AS	5	0.7	5	0.7	3	0.4
Professional Writing, Certificate	3	0.4	4	0.6	8	1.1
American Sign Language, CSC	20	2.8	16	2.3	24	3.4
Subtotal	**724**	**100.0**	**693**	**100.0**	**697**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Condition & Refrigeration, AAS	15	2.1	10	1.5	16	2.2
Architecture Technology, AAS	44	6.2	40	5.9	46	6.2
Auto Tech/ Emissions, AAS	8	1.1	3	0.4	4	0.5
Automotive Technology, AAS	36	5.0	35	5.2	40	5.4
Construction Management Tech, AAS	21	2.9	22	3.2	25	3.4
Engineering, AS	498	69.8	476	70.3	517	69.9
Science/Mathematics, AS	79	11.1	73	10.8	65	8.8
Air Conditioning & Refrigeration, Certificate	2	0.3	2	0.3	1	0.1
Architectural Drafting, Certificate	1	0.1	3	0.4	4	0.5
Auto Maintenance & Light Repair, CSC	1	0.1	0	0.0	0	0.0
Collision Repair Tech, CSC	0	0.0	1	0.1	2	0.3
Computer Aid Draft &Design, CSC	2	0.3	3	0.4	7	0.9
Construction Supervision, CSC	0	0.0	0	0.0	4	0.5
Diesel Mechanics Tech, CSC	1	0.1	4	0.6	3	0.4
HVAC-R and Facilities Services Tech, CSC	3	0.4	4	0.6	5	0.7
Welding/Basic Techniques, CSC	2	0.3	1	0.1	1	0.1
Subtotal	**713**	**100.0**	**677**	**100.0**	**740**	**100.0**
Academic Pathway=Physical and Life Sciences						

Annandale Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Science, AS	865	100.0	782	100.0	822	100.0
Subtotal	**865**	**100.0**	**782**	**100.0**	**822**	**100.0**
Academic Pathway=Social Sciences						
General Studies, AS	2,610	77.3	2,586	76.4	2,599	74.4
General Studies/Rec & Parks, AS	12	0.4	10	0.3	12	0.3
Social Sciences/Geospatial, AS	5	0.1	6	0.2	1	0.0
Social Sciences/Political Science, AS	92	2.7	88	2.6	110	3.2
Social Sciences, AS	323	9.6	369	10.9	373	10.7
Social Sciences/Psychology, AS	210	6.2	188	5.6	237	6.8
Social Sciences/Teacher Ed, AS	118	3.5	130	3.8	150	4.3
General Education, Certificate	3	0.1	2	0.1	2	0.1
Geographic Information Systems, CSC	4	0.1	5	0.1	7	0.2
Public History/Historic Preservation, CSC	0	0.0	2	0.1	1	0.0
Subtotal	**3,377**	**100.0**	**3,386**	**100.0**	**3,492**	**100.0**
Discontinued Programs						
Fine Arts, AA	154	29.7	162	34.8	92	34.5
Liberal Arts/Psychology, AA	77	14.9	87	18.7	55	20.6
Fine Arts, AAA	9	1.7	12	2.6	7	2.6
Fine Arts/Photography, AAA	5	1.0	9	1.9	3	1.1
Business Management/Public, AAS	7	1.4	1	0.2	0	0.0
Business Management/Finance, AAS	34	6.6	7	1.5	8	3.0
Business Management/Int'l Business, AAS	14	2.7	8	1.7	5	1.9
Business Management/Healthcare Admin, AAS	10	1.9	7	1.5	3	1.1
Computer and Electronics Tech, AAS	1	0.2	1	0.2	0	0.0
Engineering Tech/Mech Eng. Tech, AAS	15	2.9	19	4.1	8	3.0
Engineering Tech/Civil Engineering Tech, AAS	10	1.9	17	3.6	6	2.2
Engineering Tech/Drafting, AAS	3	0.6	4	0.9	4	1.5
Early Childhood Develop./School Age, AAS	15	2.9	8	1.7	4	1.5
Hospitality Management/Hotel Management, AAS	14	2.7	10	2.1	4	1.5
Hospitality Management/Nutrition Mgmt, AAS	5	1.0	4	0.9	1	0.4
Marketing/Digital Marketing, AAS	5	1.0	1	0.2	0	0.0
Marketing/International Marketing, AAS	5	1.0	2	0.4	2	0.7
Marketing/Public Relations, AAS	8	1.5	2	0.4	1	0.4
Engineering/Electrical Engineering, AS	115	22.2	98	21.0	64	24.0
Automotive Emissions, Certificate	1	0.2	0	0.0	0	0.0
Real Estate Brokerage, Certificate	0	0.0	1	0.2	0	0.0
Small Business Management, Certificate	1	0.2	1	0.2	0	0.0
Travel & Tourism, Certificate	1	0.2	0	0.0	0	0.0
American Sign Language: Interpretation, CSC	2	0.4	1	0.2	0	0.0
Business Management Principles, CSC	0	0.0	1	0.2	0	0.0
Chinese Studies, CSC	1	0.2	0	0.0	0	0.0
Electronic Media Design Rend/Animation, CSC	1	0.2	0	0.0	0	0.0
Information Processing, CSC	1	0.2	0	0.0	0	0.0
International Business, CSC	1	0.2	1	0.2	0	0.0
Japanese Studies, CSC	2	0.4	1	0.2	0	0.0
Latin American Studies, CSC	1	0.2	0	0.0	0	0.0
Paraprofessional Teacher Assistant, CSC	0	0.0	1	0.2	0	0.0
Subtotal	**518**	**100.0**	**466**	**100.0**	**267**	**100.0**

Source: OIR, IRIS Files and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Table 11. Annual Number of Program-Placed Students at the Loudoun Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

Loudoun Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	76	6.7	89	7.5	83	6.1
Business Management, AAS	111	9.8	130	11.0	131	9.6
Contract Management, AAS	2	0.2	4	0.3	1	0.1
Hospitality Management, AAS	13	1.2	9	0.8	11	0.8
Hospitality Management/Food Service Mgmt, AAS	1	0.1	2	0.2	4	0.3
Marketing, AAS	19	1.7	18	1.5	22	1.6
Business Administration, AS	851	75.4	872	74.0	1,045	76.5
Bookkeeping, Certificate	5	0.4	4	0.3	7	0.5
Contract Management, Certificate	2	0.2	1	0.1	1	0.1
Culinary Arts, Certificate	4	0.4	2	0.2	2	0.1
Meeting, Event, Expo Management, Certificate	0	0.0	0	0.0	1	0.1
Accounting, CSC	30	2.7	32	2.7	33	2.4
Business Information Tech, CSC	3	0.3	5	0.4	10	0.7
Entrepreneurship, CSC	2	0.2	4	0.3	5	0.4
Leadership Development, CSC	1	0.1	2	0.2	5	0.4
Marketing, CSC	3	0.3	2	0.2	3	0.2
Marketing Management, CSC	1	0.1	1	0.1	1	0.1
Promo & Public Relations, CSC	3	0.3	1	0.1	0	0.0
Social Media, CSC	1	0.1	1	0.1	1	0.1
Subtotal	**1,128**	**100.0**	**1,179**	**100.0**	**1,366**	**100.0**
Academic Pathway=Education and Public Service						
Admin of Justice/Homeland Security, AAS	8	5.6	12	7.8	9	4.0
Administration of Justice, AAS	30	21.1	27	17.5	16	7.0
Early Childhood Develop, AAS	57	40.1	63	40.9	64	28.2
Paralegal Studies, AAS	16	11.3	12	7.8	18	7.9
Criminology/Criminal Justice, AS	0	0.0	10	6.5	80	35.2
Administration of Justice, Certificate	3	2.1	2	1.3	3	1.3
Early Childhood Dev, Certificate	19	13.4	12	7.8	15	6.6
Sub. Abuse Rehab Counselor, Certificate	2	1.4	6	3.9	6	2.6
Driver Education Instructor, CSC	0	0.0	0	0.0	3	1.3
Early Childhood Dev, CSC	6	4.2	1	0.6	5	2.2
Forensic Investigation/Advanced, CSC	0	0.0	0	0.0	1	0.4
Infant and Toddler Care, CSC	1	0.7	8	5.2	6	2.6
National Security, CSC	0	0.0	1	0.6	1	0.4
Subtotal	**142**	**100.0**	**154**	**100.0**	**227**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AA	25	14.6	28	15.6	25	8.0
Music, AAA	11	6.4	12	6.7	18	5.8
Music/Jazz/Popular Music, AAA	2	1.2	3	1.7	1	0.3
Graphic Design, AAS	28	16.4	34	18.9	54	17.3
Graphic Design/Interactive Design, AAS	11	6.4	12	6.7	12	3.8
Interior Design, AAS	55	32.2	58	32.2	81	25.9
Photography and Media, AAS	10	5.8	8	4.4	17	5.4
Cinema, AFA	0	0.0	0	0.0	13	4.2
Visual Art, AFA	0	0.0	0	0.0	50	16.0
Multimedia Design, Certificate	5	2.9	4	2.2	6	1.9

Loudoun Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Music Recording Tech, Certificate	17	9.9	16	8.9	29	9.3
Theatre, CSC	3	1.8	2	1.1	2	0.6
Web Design Specialist, CSC	4	2.3	3	1.7	5	1.6
Subtotal	**171**	**100.0**	**180**	**100.0**	**313**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Dental Hygiene, AAS	2	3.7	0	0.0	0	0.0
Diagnostic Med Sonography, AAS	1	1.9	0	0.0	0	0.0
Fire Science Technology, AAS	3	5.6	3	4.1	4	3.3
Nursing, AAS	3	5.6	4	5.4	5	4.2
Physical Therapist Assistant, AAS	0	0.0	0	0.0	2	1.7
Radiography, AAS	1	1.9	0	0.0	0	0.0
Respiratory Therapy, AAS	0	0.0	1	1.4	0	0.0
Veterinary Technology, AAS	25	46.3	47	63.5	82	68.3
Emergency Med Tech, CSC	0	0.0	0	0.0	1	0.8
Health Science, CSC	11	20.4	15	20.3	20	16.7
Massage Therapy, CSC	0	0.0	2	2.7	3	2.5
Paramedic, CSC	1	1.9	0	0.0	0	0.0
Personal Training, CSC	7	13.0	2	2.7	3	2.5
Subtotal	**54**	**100.0**	**74**	**100.0**	**120**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	9	15.0	8	13.3	7	11.7
Horticulture Tech/Landscape Design, AAS	27	45.0	27	45.0	27	45.0
Horticulture Technology, AAS	24	40.0	24	40.0	22	36.7
Biotechnology Lab Tech, CSC	0	0.0	1	1.7	4	6.7
Subtotal	**60**	**100.0**	**60**	**100.0**	**60**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Info Tech/Cloud Computing, AAS	0	0.0	0	0.0	7	0.6
Cybersecurity, AAS	127	14.4	211	20.2	303	24.6
Engineering Technology, AAS	12	1.4	15	1.4	13	1.1
Engineering Tech/Data Ctr Operations, AAS	0	0.0	0	0.0	11	0.9
Information Systems Tech, AAS	64	7.2	68	6.5	82	6.7
Computer Science, AS	300	33.9	327	31.3	375	30.4
Information Technology, AS	328	37.1	376	35.9	368	29.9
Application Programming, CSC	8	0.9	3	0.3	2	0.2
Cybersecurity, CSC	20	2.3	23	2.2	39	3.2
Database Specialist, CSC	3	0.3	2	0.2	5	0.4
IT Technical Support, CSC	6	0.7	6	0.6	11	0.9
Network Administration, CSC	3	0.3	9	0.9	6	0.5
Network Engineering (Spec), CSC	4	0.5	1	0.1	2	0.2
Web Design and Development, CSC	10	1.1	5	0.5	8	0.6
Subtotal	**885**	**100.0**	**1,046**	**100.0**	**1,232**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	239	69.5	227	66.0	195	54.8
Liberal Arts/Art History, AA	2	0.6	6	1.7	4	1.1
Liberal Arts/Communication Studies, AA	42	12.2	44	12.8	55	15.4
Liberal Arts/English, AA	31	9.0	29	8.4	40	11.2
Liberal Arts/International, AA	20	5.8	22	6.4	34	9.6
American Sign Language, AAS	4	1.2	7	2.0	10	2.8
Social Sciences/Deaf Studies, AS	1	0.3	0	0.0	1	0.3

Loudoun Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Professional Writing, Certificate	3	0.9	5	1.5	12	3.4
American Sign Language, CSC	2	0.6	4	1.2	5	1.4
Subtotal	**344**	**100.0**	**344**	**100.0**	**356**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Condition & Refrigeration, AAS	6	2.2	5	1.6	5	1.2
Architecture Technology, AAS	12	4.4	13	4.2	11	2.7
Auto Tech/ Emissions, AAS	4	1.5	1	0.3	5	1.2
Automotive Technology, AAS	19	7.0	19	6.2	18	4.4
Construction Management Tech, AAS	8	2.9	9	2.9	15	3.7
Engineering, AS	188	69.1	205	67.0	298	73.0
Science/Mathematics, AS	30	11.0	42	13.7	40	9.8
Air Conditioning & Refrigeration, Certificate	1	0.4	0	0.0	0	0.0
Architectural Drafting, Certificate	2	0.7	1	0.3	0	0.0
Auto Maintenance & Light Repair, CSC	1	0.4	2	0.7	3	0.7
Collision Repair Tech, CSC	1	0.4	1	0.3	2	0.5
Computer Aid Draft &Design, CSC	0	0.0	0	0.0	3	0.7
Construction Supervision, CSC	0	0.0	1	0.3	0	0.0
Diesel Mechanics Tech, CSC	0	0.0	0	0.0	1	0.2
HVAC-R and Facilities Services Tech, CSC	0	0.0	5	1.6	3	0.7
Welding/Basic Techniques, CSC	0	0.0	2	0.7	4	1.0
Subtotal	**272**	**100.0**	**306**	**100.0**	**408**	**100.0**
Academic Pathway=Physical and Life Sciences						
Science, AS	445	100.0	466	100.0	527	100.0
Subtotal	**445**	**100.0**	**466**	**100.0**	**527**	**100.0**
Academic Pathway=Social Sciences						
General Studies, AS	1,297	64.8	1,420	65.1	1,592	65.6
General Studies/Rec & Parks, AS	5	0.2	2	0.1	2	0.1
Social Sciences/Geospatial, AS	9	0.4	9	0.4	8	0.3
Social Sciences/Political Science, AS	42	2.1	49	2.2	43	1.8
Social Sciences, AS	422	21.1	470	21.5	475	19.6
Social Sciences/Psychology, AS	123	6.1	118	5.4	176	7.3
Social Sciences/Teacher Ed, AS	70	3.5	80	3.7	99	4.1
General Education, Certificate	2	0.1	4	0.2	1	0.0
Geographic Information Systems, CSC	23	1.1	20	0.9	23	0.9
Public History/Historic Preservation, CSC	8	0.4	9	0.4	6	0.2
Subtotal	**2,001**	**100.0**	**2,181**	**100.0**	**2,425**	**100.0**
Discontinued Programs						
Fine Arts, AA	94	33.9	87	36.4	49	32.5
Liberal Arts/Psychology, AA	50	18.1	47	19.7	39	25.8
Fine Arts, AAA	10	3.6	8	3.3	3	2.0
Fine Arts/Photography, AAA	3	1.1	2	0.8	2	1.3
Business Management/Public, AAS	3	1.1	1	0.4	0	0.0
Business Management/Finance, AAS	22	7.9	7	2.9	3	2.0
Business Management/Int'l Business, AAS	5	1.8	4	1.7	3	2.0
Business Management/Healthcare Admin, AAS	5	1.8	1	0.4	1	0.7
Business Management/Admin Support Tech, AAS	2	0.7	2	0.8	2	1.3
Engineering Tech/Mech Eng. Tech, AAS	15	5.4	10	4.2	9	6.0
Engineering Tech/Civil Engineering Tech, AAS	6	2.2	8	3.3	6	4.0
Early Childhood Develop./School Age, AAS	12	4.3	7	2.9	2	1.3

Loudoun Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Hospitality Management/Hotel Management, AAS	2	0.7	3	1.3	1	0.7
Marketing/International Marketing, AAS	2	0.7	1	0.4	1	0.7
Marketing/Public Relations, AAS	3	1.1	0	0.0	1	0.7
Engineering/Electrical Engineering, AS	40	14.4	49	20.5	28	18.5
Automotive Emissions, Certificate	0	0.0	0	0.0	1	0.7
Latin American Studies, CSC	1	0.4	0	0.0	0	0.0
Outdoor Rec/Resource Management, CSC	0	0.0	1	0.4	0	0.0
Paraprofessional Teacher Assistant, CSC	2	0.7	0	0.0	0	0.0
Recreation Programming & Admin, CSC	0	0.0	1	0.4	0	0.0
Subtotal	**277**	**100.0**	**239**	**100.0**	**151**	**100.0**

Source: OIR, IRIS Files and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Table 12. Annual Number of Program-Placed Students at the Manassas Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

Manassas Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	67	8.2	54	6.3	58	6.0
Business Management, AAS	96	11.7	97	11.4	96	10.0
Contract Management, AAS	5	0.6	6	0.7	3	0.3
Hospitality Management, AAS	10	1.2	10	1.2	10	1.0
Hospitality Management/Food Service Mgmt, AAS	2	0.2	3	0.4	3	0.3
Marketing, AAS	10	1.2	8	0.9	12	1.3
Business Administration, AS	599	73.0	633	74.4	735	76.6
Bookkeeping, Certificate	13	1.6	11	1.3	13	1.4
Culinary Arts, Certificate	3	0.4	4	0.5	3	0.3
Meeting, Event, Expo Management, Certificate	0	0.0	0	0.0	1	0.1
Accounting, CSC	11	1.3	20	2.4	15	1.6
Business Information Tech, CSC	2	0.2	2	0.2	8	0.8
Entrepreneurship, CSC	0	0.0	0	0.0	2	0.2
Leadership Development, CSC	1	0.1	0	0.0	1	0.1
Marketing, CSC	1	0.1	0	0.0	0	0.0
Promo & Public Relations, CSC	1	0.1	0	0.0	0	0.0
Social Media, CSC	0	0.0	3	0.4	0	0.0
Subtotal	**821**	**100.0**	**851**	**100.0**	**960**	**100.0**
Academic Pathway=Education and Public Service						
Admin of Justice/Homeland Security, AAS	7	3.5	13	5.5	7	2.1
Administration of Justice, AAS	63	31.7	45	19.0	32	9.5
Early Childhood Develop, AAS	63	31.7	85	35.9	85	25.3
Paralegal Studies, AAS	8	4.0	6	2.5	11	3.3
Criminology/Criminal Justice, AS	0	0.0	35	14.8	151	44.9
Administration of Justice, Certificate	6	3.0	7	3.0	1	0.3
Early Childhood Dev, Certificate	19	9.5	17	7.2	10	3.0
Sub. Abuse Rehab Counselor, Certificate	2	1.0	2	0.8	3	0.9
Driver Education Instructor, CSC	20	10.1	20	8.4	26	7.7
Early Childhood Dev, CSC	7	3.5	5	2.1	7	2.1

Manassas Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	%	#	%	#	%
Forensic Investigation/Advanced, CSC	2	1.0	1	0.4	0	0.0
Forensic Investigation/General, CSC	1	0.5	0	0.0	0	0.0
Infant and Toddler Care, CSC	1	0.5	0	0.0	1	0.3
National Security, CSC	0	0.0	1	0.4	1	0.3
Security Management, CSC	0	0.0	0	0.0	1	0.3
Subtotal	**199**	**100.0**	**237**	**100.0**	**336**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AA	18	30.5	14	24.1	15	9.0
Music, AAA	3	5.1	3	5.2	8	4.8
Music/Jazz/Popular Music, AAA	1	1.7	0	0.0	1	0.6
Graphic Design, AAS	11	18.6	14	24.1	26	15.7
Graphic Design/Interactive Design, AAS	1	1.7	1	1.7	4	2.4
Interior Design, AAS	9	15.3	13	22.4	21	12.7
Photography and Media, AAS	4	6.8	3	5.2	11	6.6
Cinema, AFA	0	0.0	0	0.0	22	13.3
Visual Art, AFA	0	0.0	0	0.0	50	30.1
Multimedia Design, Certificate	2	3.4	2	3.4	1	0.6
Music Recording Tech, Certificate	6	10.2	4	6.9	4	2.4
Theatre, CSC	4	6.8	4	6.9	1	0.6
Web Design Specialist, CSC	0	0.0	0	0.0	2	1.2
Subtotal	**59**	**100.0**	**58**	**100.0**	**166**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Emergency Med Service, AAS	0	0.0	1	4.3	1	3.4
Fire Science Technology, AAS	10	32.3	5	21.7	2	6.9
Health Information Management, AAS	1	3.2	0	0.0	0	0.0
Medical Laboratory Tech, AAS	2	6.5	0	0.0	0	0.0
Nursing, AAS	2	6.5	0	0.0	3	10.3
Physical Therapist Assistant, AAS	1	3.2	0	0.0	1	3.4
Respiratory Therapy, AAS	0	0.0	1	4.3	1	3.4
Veterinary Technology, AAS	3	9.7	4	17.4	2	6.9
Clinical Data Coding, CSC	0	0.0	1	4.3	2	6.9
Health Science, CSC	8	25.8	8	34.8	11	37.9
Massage Therapy, CSC	1	3.2	1	4.3	1	3.4
Personal Training, CSC	3	9.7	2	8.7	5	17.2
Subtotal	**31**	**100.0**	**23**	**100.0**	**29**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	9	37.5	10	40.0	5	23.8
Horticulture Tech/Landscape Design, AAS	4	16.7	7	28.0	6	28.6
Horticulture Technology, AAS	7	29.2	3	12.0	6	28.6
Biotechnology Lab Tech, CSC	4	16.7	5	20.0	4	19.0
Subtotal	**24**	**100.0**	**25**	**100.0**	**21**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Info Tech/Cloud Computing, AAS	0	0.0	0	0.0	5	0.6
Cybersecurity, AAS	124	19.1	180	24.2	236	27.3
Engineering Technology, AAS	7	1.1	4	0.5	11	1.3
Engineering Tech/Data Ctr Operations, AAS	0	0.0	0	0.0	1	0.1
Information Systems Tech, AAS	56	8.6	52	7.0	55	6.4
Computer Science, AS	209	32.2	259	34.8	301	34.9
Information Technology, AS	221	34.1	211	28.3	197	22.8

Manassas Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Application Programming, CSC	1	0.2	1	0.1	4	0.5
Cybersecurity, CSC	10	1.5	20	2.7	16	1.9
Database Specialist, CSC	1	0.2	1	0.1	9	1.0
IT Technical Support, CSC	4	0.6	4	0.5	8	0.9
Network Administration, CSC	4	0.6	3	0.4	4	0.5
Network Engineering (Spec), CSC	2	0.3	2	0.3	9	1.0
Web Design and Development, CSC	10	1.5	8	1.1	7	0.8
Subtotal	**649**	**100.0**	**745**	**100.0**	**863**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	182	66.9	172	64.9	159	54.8
Liberal Arts/Art History, AA	4	1.5	4	1.5	6	2.1
Liberal Arts/Communication Studies, AA	35	12.9	37	14.0	49	16.9
Liberal Arts/English, AA	21	7.7	27	10.2	41	14.1
Liberal Arts/International, AA	15	5.5	14	5.3	17	5.9
American Sign Language, AAS	7	2.6	5	1.9	8	2.8
Social Sciences/Deaf Studies, AS	3	1.1	2	0.8	0	0.0
Professional Writing, Certificate	3	1.1	3	1.1	5	1.7
American Sign Language, CSC	2	0.7	1	0.4	5	1.7
Subtotal	**272**	**100.0**	**265**	**100.0**	**290**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Condition & Refrigeration, AAS	11	2.6	6	1.3	10	1.8
Architecture Technology, AAS	14	3.3	12	2.7	16	2.9
Auto Tech/ Emissions, AAS	45	10.6	50	11.2	50	9.2
Automotive Technology, AAS	106	24.9	97	21.7	96	17.7
Construction Management Tech, AAS	9	2.1	10	2.2	15	2.8
Engineering, AS	158	37.2	197	44.1	267	49.2
Science/Mathematics, AS	36	8.5	28	6.3	25	4.6
Air Conditioning & Refrigeration, Certificate	1	0.2	2	0.4	1	0.2
Architectural Drafting, Certificate	1	0.2	1	0.2	2	0.4
Auto Maintenance & Light Repair, CSC	8	1.9	6	1.3	10	1.8
Collision Repair Tech, CSC	4	0.9	2	0.4	2	0.4
Computer Aid Draft &Design, CSC	0	0.0	1	0.2	2	0.4
Construction Supervision, CSC	2	0.5	1	0.2	1	0.2
Diesel Mechanics Tech, CSC	5	1.2	8	1.8	9	1.7
HVAC-R and Facilities Services Tech, CSC	0	0.0	1	0.2	4	0.7
Site Development, CSC	1	0.2	1	0.2	1	0.2
Welding/Basic Techniques, CSC	24	5.6	24	5.4	32	5.9
Subtotal	**425**	**100.0**	**447**	**100.0**	**543**	**100.0**
Academic Pathway=Physical and Life Sciences						
Science, AS	337	100.0	329	100.0	421	100.0
Subtotal	**337**	**100.0**	**329**	**100.0**	**421**	**100.0**
Academic Pathway=Social Sciences						
General Studies, AS	1,347	76.1	1,399	77.3	1,489	75.6
General Studies/Rec & Parks, AS	3	0.2	2	0.1	3	0.2
Social Sciences/Geospatial, AS	3	0.2	2	0.1	3	0.2
Social Sciences/Political Science, AS	22	1.2	26	1.4	30	1.5
Social Sciences, AS	180	10.2	183	10.1	191	9.7
Social Sciences/Psychology, AS	127	7.2	111	6.1	153	7.8
Social Sciences/Teacher Ed, AS	85	4.8	80	4.4	93	4.7

Manassas Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	%	#	%	#	%
General Education, Certificate	1	0.1	2	0.1	1	0.1
Geographic Information Systems, CSC	1	0.1	3	0.2	5	0.3
Public History/Historic Preservation, CSC	0	0.0	1	0.1	1	0.1
Subtotal	**1,769**	**100.0**	**1,809**	**100.0**	**1,969**	**100.0**
Discontinued Programs						
Fine Arts, AA	66	26.4	53	24.7	34	28.3
Liberal Arts/Psychology, AA	45	18.0	55	25.6	27	22.5
Fine Arts, AAA	6	2.4	10	4.7	5	4.2
Fine Arts/Photography, AAA	7	2.8	7	3.3	3	2.5
Business Management/Public, AAS	3	1.2	1	0.5	0	0.0
Business Management/Finance, AAS	10	4.0	3	1.4	1	0.8
Business Management/Int'l Business, AAS	1	0.4	2	0.9	0	0.0
Business Management/Healthcare Admin, AAS	6	2.4	3	1.4	1	0.8
Business Management/Admin Support Tech, AAS	1	0.4	1	0.5	0	0.0
Engineering Tech/Mech Eng. Tech, AAS	9	3.6	12	5.6	8	6.7
Engineering Tech/Civil Engineering Tech, AAS	6	2.4	7	3.3	5	4.2
Engineering Tech/Drafting, AAS	2	0.8	1	0.5	1	0.8
Early Childhood Develop./School Age, AAS	9	3.6	3	1.4	1	0.8
Hospitality Management/Hotel Management, AAS	2	0.8	1	0.5	0	0.0
Hospitality Management/Nutrition Mgmt, AAS	3	1.2	0	0.0	0	0.0
Marketing/Digital Marketing, AAS	0	0.0	0	0.0	1	0.8
Marketing/Public Relations, AAS	3	1.2	2	0.9	1	0.8
Tech Studies/Electric Tech, AAS	1	0.4	0	0.0	0	0.0
Engineering/Electrical Engineering, AS	58	23.2	50	23.3	29	24.2
Automotive Electrical Tec, Certificate	1	0.4	0	0.0	0	0.0
Automotive Emissions, Certificate	5	2.0	1	0.5	2	1.7
Business Management Principles, CSC	1	0.4	0	0.0	0	0.0
Chinese Studies, CSC	1	0.4	0	0.0	0	0.0
Electronic Media Design Rend/Animation, CSC	1	0.4	0	0.0	1	0.8
Japanese Studies, CSC	1	0.4	0	0.0	0	0.0
Outdoor Rec/Resource Management, CSC	0	0.0	1	0.5	0	0.0
Paraprofessional Teacher Assistant, CSC	2	0.8	1	0.5	0	0.0
Recreation Programming & Admin, CSC	0	0.0	1	0.5	0	0.0
Subtotal	**250**	**100.0**	**215**	**100.0**	**120**	**100.0**

Source: OIR, IRIS Files and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Table 13. Annual Number of Program-Placed Students at the Medical Education Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

Medical Education Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	2	4.3	1	3.3	3	8.3
Business Management, AAS	7	15.2	5	16.7	2	5.6
Contract Management, AAS	1	2.2	0	0.0	0	0.0
Hospitality Management, AAS	1	2.2	1	3.3	0	0.0
Marketing, AAS	0	0.0	0	0.0	1	2.8
Business Administration, AS	34	73.9	20	66.7	28	77.8
Bookkeeping, Certificate	0	0.0	1	3.3	0	0.0
Culinary Arts, Certificate	0	0.0	0	0.0	1	2.8
Accounting, CSC	1	2.2	1	3.3	1	2.8
Social Media, CSC	0	0.0	1	3.3	0	0.0
Subtotal	**46**	**100.0**	**30**	**100.0**	**36**	**100.0**
Academic Pathway=Education and Public Service						
Administration of Justice, AAS	3	37.5	3	23.1	3	17.6
Early Childhood Develop, AAS	3	37.5	4	30.8	4	23.5
Paralegal Studies, AAS	1	12.5	5	38.5	4	23.5
Criminology/Criminal Justice, AS	0	0.0	1	7.7	4	23.5
Administration of Justice, Certificate	0	0.0	0	0.0	1	5.9
Sub. Abuse Rehab Counselor, Certificate	1	12.5	0	0.0	0	0.0
Infant and Toddler Care, CSC	0	0.0	0	0.0	1	5.9
Subtotal	**8**	**100.0**	**13**	**100.0**	**17**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AAA	1	16.7	0	0.0	1	20.0
Graphic Design/Interactive Design, AAS	1	16.7	0	0.0	0	0.0
Interior Design, AAS	2	33.3	1	50.0	1	20.0
Photography and Media, AAS	2	33.3	1	50.0	0	0.0
Visual Art, AFA	0	0.0	0	0.0	2	40.0
Music Recording Tech, Certificate	0	0.0	0	0.0	1	20.0
Subtotal	**6**	**100.0**	**2**	**100.0**	**5**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Dental Hygiene, AAS	35	8.3	5	2.0	30	5.8
Diag Med Sonography/Vascular Sonography, AAS	0	0.0	2	0.8	2	0.4
Diagnostic Med Sonography, AAS	3	0.7	2	0.8	2	0.4
Emergency Med Service, AAS	22	5.2	35	13.8	73	14.2
Fire Science Technology, AAS	5	1.2	4	1.6	3	0.6
Health Information Management, AAS	31	7.4	24	9.4	36	7.0
Medical Laboratory Tech, AAS	15	3.6	10	3.9	15	2.9
Nursing, AAS	129	30.7	72	28.3	129	25.1
Occupational Therapy Assistant, AAS	18	4.3	7	2.8	25	4.9
Physical Therapist Assistant, AAS	35	8.3	11	4.3	44	8.6
Radiography, AAS	36	8.6	14	5.5	44	8.6
Respiratory Therapy, AAS	13	3.1	9	3.5	26	5.1
Veterinary Technology, AAS	1	0.2	0	0.0	0	0.0
Dental Assisting, Certificate	8	1.9	3	1.2	3	0.6
Clinical Data Coding, CSC	18	4.3	16	6.3	14	2.7
Emergency Med Tech, CSC	4	1.0	12	4.7	13	2.5
Emergency Med Tech, CSC	7	1.7	6	2.4	8	1.6

Medical Education Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Health Information Tech, CSC	0	0.0	1	0.4	0	0.0
Health Science, CSC	7	1.7	5	2.0	9	1.8
Med Lab Assistant (MLA), CSC	0	0.0	0	0.0	3	0.6
Massage Therapy, CSC	1	0.2	1	0.4	0	0.0
Paramedic, CSC	10	2.4	8	3.1	9	1.8
Personal Training, CSC	0	0.0	0	0.0	3	0.6
Phlebotomy, CSC	22	5.2	7	2.8	23	4.5
Subtotal	**420**	**100.0**	**254**	**100.0**	**514**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	6	75.0	2	66.7	0	0.0
Horticulture Tech/Landscape Design, AAS	1	12.5	0	0.0	0	0.0
Biotechnology Lab Tech, CSC	1	12.5	1	33.3	1	100.0
Subtotal	**8**	**100.0**	**3**	**100.0**	**1**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Info Tech/Cloud Computing, AAS	0	0.0	0	0.0	1	3.2
Cybersecurity, AAS	6	25.0	7	29.2	10	32.3
Engineering Technology, AAS	0	0.0	0	0.0	1	3.2
Information Systems Tech, AAS	4	16.7	4	16.7	4	12.9
Computer Science, AS	3	12.5	4	16.7	5	16.1
Information Technology, AS	10	41.7	9	37.5	9	29.0
Cybersecurity, CSC	1	4.2	0	0.0	0	0.0
IT Technical Support, CSC	0	0.0	0	0.0	1	3.2
Subtotal	**24**	**100.0**	**24**	**100.0**	**31**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	10	76.9	4	50.0	6	75.0
Liberal Arts/Art History, AA	1	7.7	0	0.0	0	0.0
Liberal Arts/Communication Studies, AA	1	7.7	3	37.5	2	25.0
Liberal Arts/English, AA	1	7.7	1	12.5	0	0.0
Subtotal	**13**	**100.0**	**8**	**100.0**	**8**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Condition & Refrigeration, AAS	2	25.0	2	16.7	2	15.4
Auto Tech/ Emissions, AAS	0	0.0	0	0.0	1	7.7
Automotive Technology, AAS	1	12.5	1	8.3	1	7.7
Engineering, AS	5	62.5	7	58.3	6	46.2
Science/Mathematics, AS	0	0.0	1	8.3	1	7.7
Architectural Drafting, Certificate	0	0.0	1	8.3	1	7.7
Collision Repair Tech, CSC	0	0.0	0	0.0	1	7.7
Subtotal	**8**	**100.0**	**12**	**100.0**	**13**	**100.0**
Academic Pathway=Physical and Life Sciences						
Science, AS	84	100.0	82	100.0	93	100.0
Subtotal	**84**	**100.0**	**82**	**100.0**	**93**	**100.0**
Academic Pathway=Social Sciences						
General Studies, AS	964	96.2	886	96.9	756	95.6
Social Sciences/Political Science, AS	2	0.2	2	0.2	2	0.3
Social Sciences, AS	24	2.4	18	2.0	23	2.9
Social Sciences/Psychology, AS	6	0.6	4	0.4	7	0.9
Social Sciences/Teacher Ed, AS	6	0.6	4	0.4	3	0.4
Subtotal	**1,002**	**100.0**	**914**	**100.0**	**791**	**100.0**

Medical Education Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Discontinued Programs						
Fine Arts, AA	5	29.4	3	25.0	2	50.0
Liberal Arts/Psychology, AA	2	11.8	1	8.3	1	25.0
Fine Arts/Photography, AAA	2	11.8	1	8.3	0	0.0
Business Management/Healthcare Admin, AAS	4	23.5	4	33.3	0	0.0
Business Management/Admin Support Tech, AAS	1	5.9	1	8.3	0	0.0
Hospitality Management/Hotel Management, AAS	1	5.9	0	0.0	1	25.0
Engineering/Electrical Engineering, AS	1	5.9	1	8.3	0	0.0
Automotive Electrical Tec, Certificate	1	5.9	0	0.0	0	0.0
Paraprofessional Teacher Assistant, CSC	0	0.0	1	8.3	0	0.0
Subtotal	**17**	**100.0**	**12**	**100.0**	**4**	**100.0**

Source: OIR, IRIS Files and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Table 14. Annual Number of Program-Placed Students at the Woodbridge Campus by Academic Pathway and Academic Program: 2016-17 through 2018-19

Woodbridge Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Academic Pathway=Business and Hospitality Management						
Accounting, AAS	69	6.3	68	6.6	67	6.3
Business Management, AAS	142	13.0	147	14.2	140	13.1
Contract Management, AAS	12	1.1	18	1.7	20	1.9
Hospitality Management, AAS	10	0.9	12	1.2	8	0.7
Hospitality Management/Food Service Mgmt, AAS	4	0.4	1	0.1	3	0.3
Marketing, AAS	9	0.8	11	1.1	12	1.1
Business Administration, AS	790	72.3	726	69.9	766	71.7
Bookkeeping, Certificate	9	0.8	6	0.6	3	0.3
Contract Management, Certificate	3	0.3	6	0.6	7	0.7
Culinary Arts, Certificate	5	0.5	4	0.4	2	0.2
Meeting, Event, Expo Management, Certificate	1	0.1	0	0.0	1	0.1
Accounting, CSC	22	2.0	26	2.5	18	1.7
Business Information Tech, CSC	9	0.8	4	0.4	4	0.4
Entrepreneurship, CSC	1	0.1	1	0.1	6	0.6
Leadership Development, CSC	2	0.2	4	0.4	5	0.5
Marketing, CSC	4	0.4	1	0.1	2	0.2
Promo & Public Relations, CSC	0	0.0	0	0.0	2	0.2
Social Media, CSC	0	0.0	3	0.3	2	0.2
Subtotal	**1,092**	**100.0**	**1,038**	**100.0**	**1,068**	**100.0**
Academic Pathway=Education and Public Service						
Admin of Justice/Homeland Security, AAS	17	7.9	18	7.5	14	3.9
Administration of Justice, AAS	96	44.4	79	32.8	51	14.1
Early Childhood Develop, AAS	46	21.3	59	24.5	57	15.8
Paralegal Studies, AAS	14	6.5	11	4.6	15	4.2
Criminology/Criminal Justice, AS	0	0.0	37	15.4	187	51.8
Administration of Justice, Certificate	2	0.9	5	2.1	2	0.6
Early Childhood Dev, Certificate	13	6.0	14	5.8	13	3.6
Sub. Abuse Rehab Counselor, Certificate	7	3.2	5	2.1	7	1.9

Woodbridge Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Driver Education Instructor, CSC	0	0.0	0	0.0	2	0.6
Early Childhood Dev, CSC	13	6.0	8	3.3	4	1.1
Forensic Investigation/Advanced, CSC	1	0.5	0	0.0	2	0.6
Forensic Investigation/General, CSC	3	1.4	3	1.2	2	0.6
Infant and Toddler Care, CSC	1	0.5	2	0.8	3	0.8
National Security, CSC	3	1.4	0	0.0	1	0.3
Security Management, CSC	0	0.0	0	0.0	1	0.3
Subtotal	**216**	**100.0**	**241**	**100.0**	**361**	**100.0**
Academic Pathway=Fine Arts, Digital Media and Design						
Music, AA	22	29.3	28	31.1	20	9.8
Music, AAA	4	5.3	3	3.3	3	1.5
Music/Jazz/Popular Music, AAA	0	0.0	0	0.0	1	0.5
Graphic Design, AAS	11	14.7	16	17.8	29	14.1
Graphic Design/Interactive Design, AAS	1	1.3	2	2.2	2	1.0
Interior Design, AAS	11	14.7	6	6.7	8	3.9
Photography and Media, AAS	16	21.3	29	32.2	28	13.7
Cinema, AFA	0	0.0	0	0.0	51	24.9
Visual Art, AFA	0	0.0	0	0.0	57	27.8
Multimedia Design, Certificate	1	1.3	0	0.0	0	0.0
Music Recording Tech, Certificate	4	5.3	4	4.4	4	2.0
Theatre, CSC	3	4.0	1	1.1	2	1.0
Web Design Specialist, CSC	2	2.7	1	1.1	0	0.0
Subtotal	**75**	**100.0**	**90**	**100.0**	**205**	**100.0**
Academic Pathway=Health Sciences and Nursing						
Diagnostic Med Sonography, AAS	0	0.0	0	0.0	1	3.3
Fire Science Technology, AAS	6	17.6	2	7.7	3	10.0
Nursing, AAS	1	2.9	0	0.0	0	0.0
Occupational Therapy Assistant, AAS	1	2.9	0	0.0	0	0.0
Respiratory Therapy, AAS	1	2.9	1	3.8	1	3.3
Veterinary Technology, AAS	2	5.9	2	7.7	2	6.7
Emergency Med Tech, CSC	1	2.9	1	3.8	1	3.3
Emergency Med Tech, CSC	0	0.0	1	3.8	0	0.0
Health Science, CSC	12	35.3	13	50.0	8	26.7
Massage Therapy, CSC	7	20.6	1	3.8	5	16.7
Personal Training, CSC	3	8.8	5	19.2	9	30.0
Subtotal	**34**	**100.0**	**26**	**100.0**	**30**	**100.0**
Academic Pathway=Horticulture and Biotechnology						
Biotechnology, AAS	5	62.5	5	62.5	5	55.6
Horticulture Tech/Landscape Design, AAS	2	25.0	2	25.0	3	33.3
Horticulture Technology, AAS	1	12.5	1	12.5	1	11.1
Subtotal	**8**	**100.0**	**8**	**100.0**	**9**	**100.0**
Academic Pathway=Information Technology and Computer Science						
Info Tech/Cloud Computing, AAS	0	0.0	0	0.0	10	0.8
Cybersecurity, AAS	207	23.0	291	30.5	398	32.6
Engineering Technology, AAS	8	0.9	5	0.5	13	1.1
Information Systems Tech, AAS	106	11.8	95	9.9	121	9.9
Computer Science, AS	214	23.8	224	23.5	300	24.6
Information Technology, AS	313	34.8	297	31.1	314	25.8
Application Programming, CSC	3	0.3	1	0.1	3	0.2

Woodbridge Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Cybersecurity, CSC	22	2.4	21	2.2	34	2.8
Database Specialist, CSC	2	0.2	2	0.2	1	0.1
IT Technical Support, CSC	4	0.4	4	0.4	9	0.7
Network Administration, CSC	7	0.8	2	0.2	6	0.5
Network Engineering (Spec), CSC	5	0.6	7	0.7	4	0.3
Web Design and Development, CSC	8	0.9	6	0.6	6	0.5
Subtotal	**899**	**100.0**	**955**	**100.0**	**1,219**	**100.0**
Academic Pathway=Liberal Arts, English, and World Languages						
Liberal Arts, AA	224	69.8	207	61.2	174	54.0
Liberal Arts/Art History, AA	7	2.2	11	3.3	11	3.4
Liberal Arts/Communication Studies, AA	28	8.7	57	16.9	56	17.4
Liberal Arts/English, AA	32	10.0	34	10.1	45	14.0
Liberal Arts/International, AA	19	5.9	15	4.4	19	5.9
American Sign Language, AAS	4	1.2	5	1.5	6	1.9
Social Sciences/Deaf Studies, AS	3	0.9	2	0.6	2	0.6
Professional Writing, Certificate	4	1.2	6	1.8	7	2.2
American Sign Language, CSC	0	0.0	1	0.3	2	0.6
Subtotal	**321**	**100.0**	**338**	**100.0**	**322**	**100.0**
Academic Pathway=Math, Engineering, and Applied Technologies						
Air Condition & Refrigeration, AAS	108	26.7	88	21.5	98	21.0
Architecture Technology, AAS	13	3.2	15	3.7	15	3.2
Auto Tech/ Emissions, AAS	3	0.7	6	1.5	7	1.5
Automotive Technology, AAS	29	7.2	27	6.6	36	7.7
Construction Management Tech, AAS	19	4.7	20	4.9	29	6.2
Engineering, AS	166	41.0	176	42.9	202	43.3
Science/Mathematics, AS	29	7.2	39	9.5	35	7.5
Air Conditioning & Refrigeration, Certificate	13	3.2	15	3.7	15	3.2
Architectural Drafting, Certificate	0	0.0	2	0.5	2	0.4
Auto Maintenance & Light Repair, CSC	0	0.0	1	0.2	1	0.2
Collision Repair Tech, CSC	0	0.0	0	0.0	1	0.2
Computer Aid Draft &Design, CSC	1	0.2	1	0.2	1	0.2
Construction Supervision, CSC	2	0.5	1	0.2	0	0.0
Diesel Mechanics Tech, CSC	0	0.0	1	0.2	2	0.4
HVAC-R and Facilities Services Tech, CSC	17	4.2	16	3.9	14	3.0
Welding/Basic Techniques, CSC	5	1.2	2	0.5	8	1.7
Subtotal	**405**	**100.0**	**410**	**100.0**	**466**	**100.0**
Academic Pathway=Physical and Life Sciences Home Campus=WO						
Science, AS	481	100.0	489	100.0	478	100.0
Subtotal	**481**	**100.0**	**489**	**100.0**	**478**	**100.0**
Academic Pathway=Social Sciences						
General Studies, AS	1,639	70.5	1,625	71.3	1,648	69.8
General Studies/Rec & Parks, AS	5	0.2	5	0.2	0	0.0
Social Sciences/Geospatial, AS	4	0.2	1	0.0	1	0.0
Social Sciences/Political Science, AS	27	1.2	39	1.7	45	1.9
Social Sciences, AS	424	18.2	390	17.1	385	16.3
Social Sciences/Psychology, AS	129	5.5	121	5.3	146	6.2
Social Sciences/Teacher Ed, AS	94	4.0	96	4.2	130	5.5
General Education, Certificate	0	0.0	0	0.0	1	0.0
Geographic Information Systems, CSC	1	0.0	3	0.1	4	0.2

Woodbridge Campus						
Academic Program	**2016-17**		**2017-18**		**2018-19**	
	#	**%**	**#**	**%**	**#**	**%**
Public History/Historic Preservation, CSC	2	0.1	0	0.0	2	0.1
Subtotal	**2,325**	**100.0**	**2,280**	**100.0**	**2,362**	**100.0**
Discontinued Programs						
Fine Arts, AA	113	32.5	96	37.2	45	31.3
Liberal Arts/Psychology, AA	57	16.4	48	18.6	25	17.4
Fine Arts, AAA	26	7.5	22	8.5	15	10.4
Fine Arts/Photography, AAA	19	5.5	16	6.2	7	4.9
Business Management/Public, AAS	7	2.0	3	1.2	0	0.0
Business Management/Finance, AAS	22	6.3	6	2.3	3	2.1
Business Management/Int'l Business, AAS	6	1.7	1	0.4	1	0.7
Business Management/Healthcare Admin, AAS	9	2.6	2	0.8	3	2.1
Business Management/Admin Support Tech, AAS	1	0.3	1	0.4	0	0.0
Engineering Tech/Mech Eng. Tech, AAS	11	3.2	9	3.5	7	4.9
Engineering Tech/Civil Engineering Tech, AAS	5	1.4	5	1.9	7	4.9
Engineering Tech/Drafting, AAS	2	0.6	1	0.4	0	0.0
Early Childhood Develop./School Age, AAS	12	3.4	6	2.3	5	3.5
Hospitality Management/Hotel Management, AAS	1	0.3	1	0.4	1	0.7
Hospitality Management/Nutrition Mgmt, AAS	0	0.0	0	0.0	1	0.7
Marketing/Digital Marketing, AAS	0	0.0	1	0.4	0	0.0
Engineering/Electrical Engineering, AS	54	15.5	40	15.5	23	16.0
Chinese Studies, CSC	2	0.6	0	0.0	0	0.0
Latin American Studies, CSC	1	0.3	0	0.0	0	0.0
Real Estate Res Appraisal, CSC	0	0.0	0	0.0	1	0.7
Subtotal	**348**	**100.0**	**258**	**100.0**	**144**	**100.0**

Source: OIR, IRIS Files and College Query 'NV_ENRL_BY_PGM_OF_STUDY'

Section 3. Number of Graduates by Academic Program and Campus: 2016-17 through 2018-19

Tables 15 through 17 present the number of graduates by program and campus for the 2016-17 through 2018-19 academic years, respectively.

Table 15. Number of Graduates by Program: 2016-17

2016-17 Graduates							
NOVA Program	AL	AN	LO	MA	ME	WO	College
Accounting	6	10	12	6	2	3	39
Administration of Justice	14	18	5	11	0	25	73
Administration of Justice (Cert)	1	3	2	0	0	2	8
Air Cond & Refrigeration	3	7	0	4	0	16	30
Air Cond & Refrigeration (Cert)	1	1	0	0	0	10	12
Amer. Sign Lang. to Eng. Interp.	0	3	0	1	0	0	4
Architectural Drafting	0	0	2	0	0	0	2
Architecture Tech	8	8	0	1	0	1	18
Automotive Tech	17	8	3	14	1	0	43
Biotechnology	0	0	1	4	0	0	5
Bookkeeping	15	3	5	0	0	6	29
Business Administration	144	324	167	127	6	130	898
Business Management	8	7	9	5	6	6	41
Career Studies	132	103	71	74	38	69	487
Computer Science	28	71	42	33	1	15	190
Construction Management Tech	5	2	0	1	0	1	9
Contract Management	1	0	0	0	0	1	2
Culinary Arts	0	7	0	0	0	3	10
Cybersecurity	25	22	13	12	0	20	92
Dental Assisting	0	0	0	0	12	0	12
Dental Hygiene	0	0	0	0	34	1	35
Diag. Med Sonography	0	0	0	0	13	0	13
Early Childhood Development (Cert)	11	2	4	5	0	1	23
Early Childhood Development	28	9	16	16	0	4	73
Emergency Med Services	0	0	0	0	19	0	19
Engineering	34	64	23	17	0	21	159
Engineering Tech	5	3	1	1	0	3	13
Fine Arts	12	19	7	12	0	12	62
Fire Science Tech	1	3	1	0	1	1	7
General Education	99	259	135	139	13	123	768
General Studies	238	447	193	211	104	265	1,458
Graphic Design	5	4	9	2	0	1	21
Health Info Management	0	0	0	0	9	0	9
Horticulture	0	0	3	1	0	0	4
Hospitality Management	2	12	1	1	1	0	17
Info Sys Tech	13	12	9	6	1	13	54
Information Tech	48	102	68	40	5	58	321
Interior Design	1	3	6	2	0	0	12
Liberal Arts	65	106	47	69	4	81	372

2016-17 Graduates							
NOVA Program	AL	AN	LO	MA	ME	WO	College
Marketing	0	10	0	0	0	0	10
Medical Lab Tech	1	0	0	1	15	0	17
Meeting, Event, & Exhibition Mgmt	0	1	0	0	0	0	1
Multimedia Design	1	1	0	0	0	0	2
Music	5	2	2	3	0	4	16
Music Recording Tech	0	2	3	0	0	0	5
Nursing	0	0	0	1	143	1	145
Occupational Therapy Assistant	0	0	0	0	16	0	16
Paralegal Studies	21	5	2	2	0	3	33
Photography & Media	2	1	2	0	1	3	9
Physical Therapy Assistant	0	0	0	1	24	0	25
Professional Writing (Cert)	0	3	1	1	0	0	5
Radiography	0	0	0	0	32	0	32
Respiratory Therapy	0	0	0	0	17	0	17
Science	53	100	58	48	9	47	315
Social Sciences	70	125	100	84	10	117	506
Substance Abuse Rehab	17	6	0	2	0	1	26
Veterinary Tech	1	5	30	5	1	3	45
Total	**1,141**	**1,903**	**1,053**	**963**	**538**	**1,071**	**6,669**

Source: IRIS

Table 16. Number of Graduates by Program: 2017-18

2017-18 Graduates							
NOVA Program	AL	AN	LO	MA	ME	WO	College
Accounting	7	9	3	2	0	7	28
Administration of Justice	6	11	4	13	2	18	54
Administration of Justice (Cert)	2	1	0	3	0	2	8
Air Cond & Refrigeration	2	3	0	1	0	17	23
Air Cond & Refrigeration (Cert)	0	4	0	0	1	6	11
Amer. Sign Lang. to Eng. Interp.	0	5	1	2	0	1	9
Architectural Drafting	0	1	0	0	0	0	1
Architecture Tech	3	4	4	1	0	0	12
Automotive Tech	21	9	7	12	0	2	51
Biotechnology	0	0	1	2	0	0	3
Bookkeeping	5	6	3	8	0	4	26
Business Administration	140	271	161	137	4	129	842
Business Management	10	6	3	10	1	12	42
Career Studies	104	94	81	77	46	69	471
Computer Science	26	75	40	40	2	22	205
Construction Management Tech	3	3	0	3	0	0	9
Contract Management	0	1	0	0	0	2	3
Culinary Arts	0	3	0	1	0	1	5
Cybersecurity	33	27	35	24	5	21	145
Dental Assisting	0	0	0	0	11	0	11
Dental Hygiene	0	0	0	0	31	0	31
Diag. Med Sonography	0	0	0	0	11	0	11
Early Childhood Development (Cert)	11	3	8	5	1	1	29
Early Childhood Development	26	9	8	8	1	5	57

2017-18 Graduates							
NOVA Program	AL	AN	LO	MA	ME	WO	College
Emergency Med Services	0	1	0	0	18	0	19
Engineering	39	58	35	25	3	9	169
Engineering Tech	0	1	0	0	0	1	2
Fine Arts	12	11	13	11	0	14	61
Fire Science Tech	0	6	1	0	0	0	7
General Education	77	180	91	84	3	75	510
General Studies	207	416	200	215	119	246	1,403
Graphic Design	8	4	8	4	1	3	28
Health Info Management	0	1	0	0	14	0	15
Horticulture	0	0	6	1	1	0	8
Hospitality Management	5	16	1	0	0	0	22
Info Systems Tech	8	16	9	7	2	12	54
Information Tech	63	122	83	40	3	81	392
Interior Design	1	3	6	4	0	1	15
Liberal Arts	62	114	41	49	2	45	313
Marketing	1	6	1	0	0	0	8
Medical Lab Tech	0	0	0	0	10	0	10
Meeting, Event, & Exhibition Mgmt	1	1	0	0	0	0	2
Multimedia Design	1	0	0	0	0	1	2
Music	7	5	5	3	0	0	20
Music Recording Tech	1	0	3	2	0	0	6
Nursing	0	0	0	2	138	0	140
Occupational Therapy Assistant	0	0	0	0	18	0	18
Paralegal Studies	8	6	3	2	0	4	23
Photography & Media	4	2	0	0	0	4	10
Physical Therapy Assistant	0	0	0	0	32	0	32
Professional Writing (Cert)	1	0	1	0	0	2	4
Radiography	0	0	0	0	35	0	35
Respiratory Therapy	0	0	0	0	15	0	15
Science	53	96	68	42	10	58	327
Social Sciences	84	143	88	91	9	98	513
Substance Abuse Rehab	13	0	1	3	0	1	18
Veterinary Tech	3	5	47	2	0	2	59
Total	1,058	1,758	1,070	936	549	976	6,347

Source: IRIS.

Table 17. Number of Graduates by Program: 2018-19

2018-19 Graduates							
NOVA Program	AL	AN	LO	MA	ME	WO	College
Accounting	6	5	3	5	2	3	24
Administration of Justice	11	10	2	8	2	19	52
Administration of Justice (Cert)	1	2	1	1	0	0	5
Air Cond & Refrigeration	3	3	0	6	1	21	34
Air Cond & Refrigeration (Cert)	0	1	0	0	0	5	6
Amer. Sign Lang. to Eng. Interp.	0	6	0	1	0	0	7
Architectural Drafting	5	3	0	1	0	1	10
Architecture Tech	2	8	0	0	0	0	10
Automotive Tech	20	9	1	14	0	5	49
Biotechnology	0	1	1	4	0	1	7
Bookkeeping	2	8	6	2	0	1	19

2018-19 Graduates							
NOVA Program	AL	AN	LO	MA	ME	WO	College
Business Administration	126	274	132	116	3	119	770
Business Management	9	8	10	6	1	12	46
Career Studies	106	102	66	103	20	56	453
Computer Science	48	86	58	33	0	31	256
Construction Management	10	3	1	2	0	4	20
Contract Management	1	0	0	1	0	6	8
Criminology & Criminal Justice	0	6	5	6	0	1	18
Culinary Arts	0	3	1	1	0	0	5
Cybersecurity	31	49	44	34	2	33	193
Dental Assisting	0	0	0	0	11	0	11
Dental Hygiene	0	0	0	0	39	0	39
Diag. Med Sonography	0	0	0	0	17	0	17
Early Childhood Development (Cert)	13	6	5	8	0	3	35
Early Childhood Development	25	7	21	7	0	11	71
Emergency Med Services	0	1	0	0	19	0	20
Engineering	31	69	35	26	0	21	182
Engineering Tech	1	2	3	1	0	3	10
Fine Arts	7	13	10	7	0	11	48
Fire Science Tech	0	0	0	1	0	0	1
General Education	145	372	195	160	9	138	1,019
General Studies	237	374	242	209	100	231	1,393
Graphic Design	12	1	11	2	0	3	29
Health Info Management	0	0	0	0	7	0	7
Horticulture	0	0	5	0	0	0	5
Hospitality Management	3	15	2	0	0	0	20
Info Systems Tech	12	9	12	8	1	15	57
Information Tech	63	115	71	44	3	49	345
Interior Design	5	4	5	1	0	2	17
Liberal Arts	39	82	55	37	2	38	253
Marketing	1	5	0	0	0	0	6
Medical Lab Tech	0	0	0	0	13	0	13
Meeting, Event, & Exhibition Mgmt	0	1	0	0	0	0	1
Multimedia Design	1	0	1	0	0	0	2
Music	1	3	0	3	0	1	8
Music Recording Tech	1	0	1	1	0	0	3
Nursing	1	0	0	0	126	0	127
Occupational Therapy Assistant	0	0	0	0	15	0	15
Paralegal Studies	16	4	3	3	0	4	30
Photography & Media	5	1	1	2	0	5	14
Physical Therapy Assistant	0	1	0	0	26	0	27
Professional Writing (Cert)	3	1	0	0	0	2	6:
Radiography	0	0	0	0	32	0	32
Respiratory Therapy	0	0	0	0	12	0	12
Science	50	102	64	40	5	61	322
Social Sciences	65	122	113	81	14	105	500
Substance Abuse Rehab	5	0	1	0	0	1	7
Veterinary Tech	2	2	34	1	1	1	41
Visual Art	1	3	1	1	1	3	10
Total	1,126	1,902	1,222	987	484	1,026	6,747

Source: IRIS.

Table 18 through Table 20 present college-wide graduation rates by program for Fall 2014 through Fall 2016. Graduation rate is the percentage of first-time, full-time, program-placed students who completed their program within 150 percent of normal time to program completion.

Table 18. College-Wide Graduation Rates by Program: Fall 2014 Cohort

Fall 2014 Cohort			
NOVA Program	N	Graduates	
		#	%
Accounting	31	6	19.4
Administration of Justice	54	10	18.5
Administration of Justice (Cert)	2	0	0.0
Air Cond & Refrigeration	9	2	22.2
American Sign Language to English Interpretation	5	0	0.0
Architecture Tech	28	4	14.3
Automotive Tech	48	11	22.9
Biotechnology	11	2	18.2
Business Administration	724	229	31.6
Business Management	123	32	26.0
Career Studies	76	17	22.4
Computer Science	360	94	26.1
Construction Management	3	1	33.3
Contract Management	2	1	50.0
Culinary Arts	9	0	0.0
Cybersecurity	3	1	33.3
Dental Assisting	1	1	100.0
Dental Hygiene	2	1	50.0
Diag. Med Sonography	1	0	0.0
Early Childhood Development (Cert)	1	0	0.0
Early Childhood Development	32	6	18.8
Emergency Med Services	2	0	0.0
Engineering	387	78	20.2
Engineering Tech	32	4	12.5
Fine Arts	146	35	24.0
Fire Science Tech	7	1	14.3
General Education	1	0	0.0
General Studies	1,327	329	24.8
Graphic Design	16	2	12.5
Horticulture	4	1	25.0
Hospitality Management	9	2	22.2

Fall 2014 Cohort			
NOVA Program	N	Graduates	
		#	%
Info Systems Tech	78	4	5.1
Information Tech	289	71	24.6
Interior Design	10	1	10.0
Liberal Arts	519	177	34.1
Marketing	37	9	24.3
Meeting, Event, & Exhibition Management	2	0	0.0
Multimedia Design	2	1	50.0
Music	44	5	11.4
Music Recording Tech	4	2	50.0
Nursing	2	0	0.0
Paralegal Studies	11	0	0.0
Photography & Media	2	1	50.0
Science	655	171	26.1
Social Sciences	704	205	29.1
Substance Abuse Rehab	2	0	0.0
Veterinary Tech	1	0	0.0
Total	**5,818**	**1,517**	**26.1**

Source: IRIS and VCCS. Note: Graduation rate is the percentage of first time, full-time, program-placed students who completed their program within 150% of normal time.

Table 19. College-Wide Graduation Rates by Program: Fall 2015 Cohort

Fall 2015 Cohort			
NOVA Program	N	Graduates	
		#	%
Accounting	21	7	33.3
Administration of Justice	39	5	12.8
Administration of Justice (Cert)	2	1	50.0
Air Cond & Refrigeration	8	1	12.5
Air Cond & Refrigeration (Cert)	1	1	100.0
American Sign Language to English Interpretation	6	1	16.7
Architecture Tech	11	1	9.1
Automotive Tech	55	10	18.2
Biotechnology	11	1	9.1
Business Administration	830	256	30.8
Business Management	76	13	17.1
Career Studies	50	8	16.0
Computer Science	417	110	26.4
Construction Management	8	2	25.0
Culinary Arts	6	1	16.7

Fall 2015 Cohort			
NOVA Program	N	Graduates	
		#	%
Cybersecurity	67	12	17.9
Dental Hygiene	2	1	50.0
Diag. Med Sonography	2	2	100.0
Early Childhood Development	24	4	16.7
Engineering	424	74	17.5
Engineering Tech	36	8	22.2
Fine Arts	144	37	25.7
Fire Science Tech	1	0	0.0
General Studies	1,377	359	26.1
Graphic Design	14	3	21.4
Hospitality Management	14	2	14.3
Info Systems Tech	17	1	5.9
Information Tech	237	75	31.6
Interior Design	14	1	7.1
Liberal Arts	443	143	32.3
Marketing	15	3	20.0
Multimedia Design	1	0	0.0
Music	60	10	16.7
Music Recording Tech	2	1	50.0
Nursing	2	0	0.0
Paralegal Studies	8	2	25.0
Photography & Media	11	0	0.0
Physical Therapy Assistant	1	0	0.0
Respiratory Therapy	1	1	100.0
Science	697	178	25.5
Social Sciences	725	229	31.6
Substance Abuse Rehab	2	1	50.0
Veterinary Tech	1	0	0.0
Total	**5,883**	**1,565**	**26.6**

Source: IRIS and VCCS. Note: Graduation rate is the percentage of first time, full-time, program-placed students who completed their program within 150% of normal time.

Table 20. College-Wide Graduation Rates by Program: Fall 2016 Cohort

Fall 2016 Cohort			
NOVA Program	**N**	**Graduates**	
		#	**%**
Accounting	22	6	27.3
Administration of Justice	51	7	13.7
Air Cond & Refrigeration	8	4	50.0
American Sign Language to English Interpretation	3	0	0.0
Architectural Drafting	1	0	0.0
Architecture	14	3	21.4
Automotive Tech	45	14	31.1
Biotechnology	8	1	12.5
Bookkeeping	2	1	50.0
Business Administration	739	226	30.6
Business Management	54	4	7.4
Career Studies	37	11	29.7
Computer Science	378	95	25.1
Construction Management	8	1	12.5
Cybersecurity	76	18	23.7
Early Childhood Development (Cert)	1	0	0.0
Early Childhood Development	16	2	12.5
Emergency Med Services	2	0	0.0
Engineering	373	91	24.4
Engineering Tech	24	5	20.8
Fine Arts	135	25	18.5
Fire Science Tech	4	0	0.0
General Studies	1,692	486	28.7
Graphic Design	12	4	33.3
Health Info Management	1	0	0.0
Horticulture	8	0	0.0
Hospitality Management	13	2	15.4
Info Systems Tech	15	4	26.7
Information Tech	288	80	27.8
Interior Design	6	1	16.7
Liberal Arts	394	117	29.7
Marketing	7	3	42.9
Meeting, Event, & Exhibition Management	1	0	0.0
Multimedia Design	2	0	0.0
Music	45	7	15.6
Music Recording Tech	5	0	0.0
Nursing	2	0	0.0
Paralegal Studies	1	0	0.0
Photography &Media	2	0	0.0
Physical Therapy Assistant	1	0	0.0
Professional Writing (Cert)	1	0	0.0
Science	671	211	31.4
Social Sciences	624	197	31.6
Sub Abuse Rehab	1	1	100.0
Total	**5,793**	**1,627**	**28.1**

Source: IRIS and VCCS. Note: Graduation rate is the percentage of first time, full-time, program-placed students who completed their program within 150% of normal time.

Table 21 through Table 23 present graduation rates by campus and by race/ethnicity for Fall 2014 and Fall 2016. Graduation rate is the percentage of first time, full-time, program-placed students who completed their program within 150 percent of normal time to program completion.

Table 21. Graduation Rates by Campus and by Race/Ethnicity: Fall 2014 Cohort

Race/Ethnicity	AL	AN	LO	MA	ME	WO	College
White	26.3	25.0	27.8	37.6	20.0	32.9	29.2
Black/African American	14.7	13.9	16.5	17.9	10.0	13.0	14.6
Hispanic	26.8	23.8	22.4	27.1	16.7	28.9	25.4
Asian	33.0	34.3	33.0	33.1	37.5	35.2	33.9
American Indian/Alaskan Native	33.3	40.0	0.0	50.0	0.0	0.0	36.4
Hawaiian, Pacific Islander	0.0	7.1	0.0	33.3	0.0	0.0	10.3
Two or More Races	13.3	20.0	18.8	19.4	25.0	25.8	20.4
Unknown	34.8	23.1	22.7	66.7	0.0	14.3	29.9
Total	**23.4**	**25.6**	**25.6**	**31.1**	**20.0**	**26.3**	**26.1**

Source: IRIS and VCCS. Note: Graduation rate is the percentage of first time, full-time, program-placed students who completed their program within 150% of normal time.

Table 22. Graduation Rates by Campus and by Race/Ethnicity: Fall 2015 Cohort

Race/Ethnicity	AL	AN	LO	MA	ME	WO	College
White	22.9	26.0	26.6	31.6	47.4	31.9	28.0
Black/African American	18.7	21.7	17.5	25.0	20.0	16.3	19.3
Hispanic	23.2	26.0	20.1	28.2	15.8	28.1	25.0
Asian	31.5	30.3	34.4	29.8	25.0	45.5	32.8
American Indian/Alaskan Native	0.0	0.0	100.0	0.0	0.0	66.7	27.3
Hawaiian, Pacific Islander	25.0	25.0	16.7	33.3	0.0	0.0	21.7
Two or More Races	28.9	27.8	27.0	22.9	50.0	23.0	25.9
Unknown	50.0	18.8	42.1	30.0	0.0	14.3	29.5
Total	**23.7**	**26.7**	**25.5**	**29.2**	**29.6**	**27.8**	**26.6**

Source: IRIS and VCCS. Note: Graduation rate is the percentage of first time, full-time, program-placed students who completed their program within 150% of normal time.

Table 23. Graduation Rates by Campus and by Race/Ethnicity: Fall 2016 Cohort

Race/Ethnicity	AL	AN	LO	MA	ME	WO	College
White	29.7	23.8	27.1	33.0	38.1	34.4	28.8
Black/African American	31.7	20.8	23.7	17.6	6.3	20.9	23.3
Hispanic	21.4	24.2	24.2	31.0	12.5	37.9	27.6
Asian	39.0	31.6	34.9	29.1	16.7	38.1	33.4
American Indian/Alaskan Native	0.0	20.0	0.0	100.0	0.0	0.0	20.0
Hawaiian, Pacific Islander	0.0	14.3	28.6	0.0	0.0	0.0	9.4
Not Specified	33.3	0.0	0.0	0.0	0.0	0.0	16.7
Two or More Races	23.1	29.3	20.0	25.5	100.0	18.5	23.8
Unknown	23.1	30.8	31.3	42.9	0.0	42.9	32.5
Total	**28.9**	**25.8**	**27.0**	**29.7**	**21.0**	**31.7**	**28.1**

Source: IRIS and VCCS. Note: Graduation rate is the percentage of first time, full-time, program-placed students who completed their program within 150% of normal time.

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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