

# Semester Credit Hours by Discipline at NOVA: Fall 2019

**Research Report No. 10-20** 

Office of Institutional Effectiveness and Student Success FEBRUARY 2020

### NORTHERN VIRGINIA COMMUNITY COLLEGE

### OFFICE OF INSTITUTIONAL EFFECTIVENESS AND STUDENT SUCCESS

The purpose of the Office of Institutional Effectiveness and Student Success is to conduct analytical studies and provide information in support of institutional planning, policy formulation, and decision making. In addition, the office provides leadership and support in research related activities to members of the NOVA community engaged in planning and evaluating the institution's success in accomplishing its mission.

When citing data from this report, the Northern Virginia Community College (NOVA) Office of Institutional Effectiveness and Student Success must be cited as the source.

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## **Table of Contents**

Introduction1
Section 1. College-Wide Semester Credit Hours by Discipline: Fall 20192
Section 2. College-Wide Semester Credit Hours for NOVA Online Courses by Discipline: Fall 2019
Section 3. Semester Credit Hours by Campus: Fall 20197
Appendix: Course Prefixes and Descriptions8

## List of Tables

Table 1. College-Wide Semester Credit Hours by Discipline: Fall 2019	2
Table 2. College-Wide Semester Credit Hours for NOVA Online Courses by Discipline:	
Fall 2019	5
Table 3. Semester Credit Hours by Campus: Fall 2019	7

## **List of Appendix Tables**

Table A1. Course Prefixes and Descriptions	
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## Semester Credit Hours by Discipline at NOVA: Fall 2019

#### Introduction

This report contains the semester credit hours at NOVA for Fall 2019.

- Section 1 presents College-wide semester credit hours by discipline for all courses taught during Fall 2019.
- Section 2 shows semester credit hours by discipline for courses taught through NOVA Online. As the branch of the institution that delivers distance education, NOVA Online's course credit hours have been separated out by discipline for particular attention.
- Section 3 displays semester credit hours taught by campus for Fall 2019. All tables show the full-time and part-time faculty semester credit hours, as well as the percentage of those credits that are taught by full-time faculty.

## Section 1. College-Wide Semester Credit Hours by Discipline: Fall 2019

Table 1 presents College-wide semester credit hours by discipline for all courses taught during Fall 2019. The percentage of semester credit hours that were taught by full-time faculty are displayed.

Number of					
Discipline	Number of Semester Credit Hours Taught By Full-Time Faculty	Semester Credit Hours Taught By Part-Time (Adjunct) Faculty	Total Number of Semester Credit Hours Taught	Percent Taught by Full-Time Faculty	
ACC	204	168	372	54.8	
ADJ	120	201	321	37.4	
AIR	49	39	88	55.7	
ARA	55	0	55	100.0	
ARC	43	30	73	58.9	
ART	392	442	834	47.0	
ASL	22	44	66	33.3	
AUB	8	0	8	100.0	
AUT	113	138	251	45.0	
BIO	649	632	1,281	50.7	
BLD	15	7	22	68.2	
BSK	7	14	21	33.3	
BUS	287	516	803	35.7	
CAD	19	18	37	51.4	
CHD	85	210	295	28.8	
СНІ	28	9	37	75.7	
СНМ	269	179	448	60.0	
CIV	6	6	12	50.0	
CON	15	3	18	83.3	
CSC	156	137	293	53.2	
CST	464	471	935	49.6	
DIT	0	48	48	0.0	
DMS	37	0	37	100.0	
DNA	4	9	13	30.8	
DNH	19	3	22	86.4	
DSL	0	10	10	0.0	
ECO	213	138	351	60.7	
EDU	24	30	54	44.4	
EGR	83	43	126	65.9	
ELE	6	6	12	50.0	
EMS	66	56	122	54.1	

Discipline	Number of Semester Credit Hours Taught By Full-Time Faculty	Number of Semester Credit Hours Taught By Part-Time (Adjunct) Faculty	Total Number of Semester Credit Hours Taught	Percent Taught by Full-Time Faculty
ENE	3	0	3	100.0
ENF	218	130	348	62.6
ENG	1,011	1,275	2,286	44.2
ENV	28	80	108	25.9
ESL	660	358	1,018	64.8
ETR	6	0	6	100.0
FIN	0	33	33	0.0
FRE	11	34	45	24.4
GEO	33	48	81	40.7
GER	0	35	35	0.0
GIS	15	0	15	100.0
GOL	90	89	179	50.3
НІМ	49	21	70	70.0
HIS	417	612	1,029	40.5
HLT	47	36	83	56.6
HMS	15	12	27	55.6
HRI	21	41	62	33.9
HRT	26	17	43	60.5
НИМ	0	24	24	0.0
IDS	30	19	49	61.2
IND	7	1	8	87.5
INT	9	15	24	37.5
ITD	69	66	135	51.1
ITE	354	414	768	46.1
ITN	275	377	652	42.2
ITP	152	114	266	57.1
JPN	0	44	44	0.0
KOR	0	11	11	0.0
LAT	3	18	21	14.3
LGL	24	21	45	53.3
MCR	48	20	68	70.6
MDL	40	5	45	88.9
MEC	9	3	12	75.0
МКТ	24	27	51	47.1
MTH	987	737	1,724	57.3
MTT	410	460	870	47.1
MUS	125	195	320	39.1
NAS	8	32	40	20.0

Discipline	Number of Semester Credit Hours Taught By Full-Time Faculty	Number of Semester Credit Hours Taught By Part-Time (Adjunct) Faculty	Total Number of Semester Credit Hours Taught	Percent Taught by Full-Time Faculty
NSG	122	0	122	100.0
NUR	9	0	9	100.0
OCT	23	2	25	92.0
PED	27	56	83	32.5
PHI	24	111	135	17.8
PHT	48	36	84	57.1
PHY	184	215	399	46.1
PLS	69	249	318	21.7
PSY	306	255	561	54.5
PTH	6	18	24	25.0
RAD	47	0	47	100.0
REA	0	4	4	0.0
REL	48	84	132	36.4
ROC	7	0	7	100.0
RPK	0	17	17	0.0
RTH	29	12	41	70.7
RUS	0	22	22	0.0
SAF	2	0	2	100.0
SDV	184	106	290	63.4
SOC	129	108	237	54.4
SPA	126	125	251	50.2
SSC	0	6	6	0.0
TRV	3	3	6	50.0
VEN	0	3	3	0.0
VET	35	6	41	85.4
WEL	10	33	43	23.3
College Total	10,120	10,502	20,622	49.1

Source: IRIS files

## Section 2. College-Wide Semester Credit Hours for NOVA Online Courses by Discipline: Fall 2019

Table 2 presents College-wide semester credit hours by discipline for all courses taught through NOVA Online during Fall 2019. As the branch of the institution that delivers distance education, NOVA Online offers courses that are sponsored by one of the six campuses of NOVA. Additionally, the faculty for NOVA Online are hired by and come under the direct supervision of one of the academic division deans at the College. The semester credit hours by discipline for courses taught through NOVA Online have been separated out from the College total in Table 1 for particular attention. The percentage of semester credit hours that were taught by full-time faculty at NOVA Online are presented.

Discipline	Number of Semester Credit Hours Taught By Full-Time Faculty	Number of Semester Credit Hours Taught By Part-Time (Adjunct) Faculty	Total Number of Semester Credit Hours Taught	Percent Taught by Full-Time Faculty
ACC	36	90	126	28.6
ADJ	6	51	57	10.5
ARA	23	0	23	100.0
ART	9	100	109	8.3
ASL	3	0	3	100.0
BIO	70	56	126	55.6
BSK	0	1	1	0.0
BUS	55	110	165	33.3
CHD	33	18	51	64.7
СНІ	18	0	18	100.0
СНМ	19	4	23	82.6
CON	9	0	9	100.0
CSC	22	18	40	55.0
CST	15	126	141	10.6
DIT	0	27	27	0.0
ECO	21	48	69	30.4
EDU	9	6	15	60.0
EGR	6	2	8	75.0
ENF	18	14	32	56.3
ENG	153	138	291	52.6
ENV	0	4	4	0.0
ESL	45	15	60	75.0
FIN	0	18	18	0.0
FRE	0	19	19	0.0

 Table 2. College-Wide Semester Credit Hours for NOVA Online Courses by

 Discipline: Fall 2019

Discipline	Number of Semester Credit Hours Taught By Full-Time Faculty	Number of Semester Credit Hours Taught By Part-Time (Adjunct) Faculty	Total Number of Semester Credit Hours Taught	Percent Taught by Full-Time Faculty
GEO	9	18	27	33.3
GER	0	21	21	0.0
GOL	20	28	48	41.7
HIM	23	12	35	65.7
HIS	42	111	153	27.5
HLT	23	1	24	95.8
HUM	0	9	9	0.0
ITD	15	15	30	50.0
ITE	39	93	132	29.5
ITN	25	107	132	18.9
ITP	18	45	63	28.6
JPN	0	24	24	0.0
LGL	0	3	3	0.0
MKT	9	12	21	42.9
MTH	126	112	238	52.9
MTT	19	37	56	33.9
MUS	9	18	27	33.3
NAS	8	12	20	40.0
NSG	6	0	6	100.0
PED	6	9	9 15	
PHI	0	21	21	0.0
PHT	0	9	9	0.0
PHY	22	41	63	34.9
PLS	15	33	48	31.3
PSY	54	78	132	40.9
REA	0	4	4	0.0
REL	0	36	36 36	
RUS	0	15 15		0.0
SDV	19	27	46	41.3
SOC	15	45	60	25.0
SPA	22	2 46 68		32.4
TRV	0	3	3	0.0
VET	19	0	19	100.0
NOVA Online Total	1,133	1,910	3,043	37.2

Source: IRIS files

## Section 3. Semester Credit Hours by Campus: Fall 2019

Table 3 presents semester credit hours by campus for all courses taught during Fall 2019. The percentage of semester credit hours that were taught by full-time faculty at NOVA are displayed by campus.

Table 5. Semester Credit Hours by Campus. Tail 2019					
Campus	Number of Semester Credit Hours Taught By Full-Time Faculty	Number of Semester Credit Hours Taught By Part-Time (Adjunct) Faculty	Total Number of Semester Credit Hours Taught	Percent Taught by Full-Time Faculty	
Alexandria	2,067	1,791	3,858	53.6	
Annandale	3,116	2,783	5,899	52.8	
Loudoun	1,721	2,546	4,267	40.3	
Manassas	1,272	1,564	2,836	44.9	
Medical Education	478	163	641	74.6	
Woodbridge	1,466	1,655	3,121	47.0	
College Total	10,120	10,502	20,622	49.1	
Courses IDIS files					

Table 3.	Semester	Credit	Hours by	v Cam	pus: Fal	I 2019
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Source: IRIS files

## **Appendix: Course Prefixes and Descriptions**

Prefix	Description	Prefix	Description
ACC	Accounting	HUM	Humanities
ADJ	Administration of Justice	IDS	Interior Design
AIR	Air Conditioning and Refrigeration	IND	Industrial Engineering Technology
ARA	Arabic	INT	Interpreter Education
ARC	Architecture	ITA	Italian
ART	Arts	ITD	Information Technology Database and Design
ASL	American Sign Language & Interpreter Education	ITE	Information Technology Essentials
AST	Administrative Support Technology	ITN	Information Technology Networking
AUB	Auto Body	ITP	Information Technology Programming
AUT	Automotive	JPN	Japanese
BIO	Biology	KOR	Korean
BLD	Building	LAT	Latin
BSK	Basic Skills	LBR	Library Technology
BUS	Business Management and Administration	LGL	Legal Assisting
CAD	Computer Aided Drafting	MCR	Mathematics Co-requisite
CHD	Childhood Development	MDL	Medical Laboratory
CHI	Chinese	MEC	Mechanical Engineering Technology
CHM	Chemistry	MKT	Marketing
CIV	Civil Engineering Technology	MTH	Mathematics
CON	Contract Management	MTT	Developmental Math Technology-Based
CSC	Computer Science	MUS	Music
CST	Communication Studies and Theatre	NAS	Natural Science
DIT	Dietetics	NSG	Nursing
DMS	Diagnostic Medical Sonography	NUR	Nursing
DNA	Dental Assisting	OCT	Occupational Therapy
DNH	Dental Hygiene	PBS	Public Service
DSL	Diesel	PED	Physical Education and Recreation
ECO	Economics	PHI	Philosophy
EDU	Education	PHT	Photography
EGR	Engineering	PHY	Physics
ELE	Electrical Technology	PLS	Political Science
EMS	Emergency Medical Services	POR	Portuguese
ENF	English Fundamentals	PSY	Psychology
ENG	English	PTH	Physical Therapist Assistant
ENV	Environmental Science	RAD	Radiography
ESL	English as a Second Language	REA	Real Estate
FIN	Financial Services	REL	Religion
FRE	French	ROC	Radiation Oncology
FST	Fire Science Technology	RPK	Recreation and Parks
GEO	Geography	RTH	Respiratory Therapy
GER	German	RUS	Russian
GIS	Geographic Information Systems	SAF	Safety
GOL	Geology	SDV	Student Development
GRE	Greek	SOC	Sociology
HIM	Health Information Management	SPA	Spanish
HIS	History	SSC	Social Science
HIT	Health Information Technology	TRV	Travel and Tourism
HLT	Health	VEN	Viticulture And Enology
HMS	Human Services	VET	Veterinary Technology
HRI	Hospitality Management	WEL	Welding
HRT	Horticulture		

## Table A1. Course Prefixes and Descriptions

#### 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 economic development goals



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