RESEARCH BRIEF

FTES Enrollment by Discipline – Alexandria Campus: Fall 2015 through Fall 2019

This research brief provides full-time equivalent student (FTES) enrollment data by discipline at Northern Virginia Community College's (NOVA) Alexandria Campus for the Fall 2015 through Fall 2019 semesters. Semester FTES, a unit equal to 15 credits, is calculated by dividing the total number of semester credits by 15. The FTES data in Table 1 are sorted in descending order (i.e., largest to smallest) by Fall 2019 FTES. A list of discipline prefixes and descriptions is provided at the end of this research brief (Table 2).

- The disciplines that decreased over this period are highlighted in blue (50.0 percent or more) and yellow (20.0 to 49.0 percent).
- The disciplines that increased over this period are highlighted in purple (20.0 to 49.0 percent) and green (50.0 percent or more).

Key Findings

- At the Alexandria Campus, fall semester FTES enrollment **decreased** by 14 percent (716 FTES) between Fall 2015 and Fall 2019. In comparison, fall semester FTES enrollment **decreased** by 8 percent (2,452 FTES) College-wide during the period.
- Between Fall 2015 and Fall 2019 at the Alexandria Campus,
  - Fall semester FTES enrollment **decreased by 50 percent or more** in the MTT, PED, AUB, FIN, NAS, BSK, HUM, ITA, REA, GER, CON, AST, and POR disciplines.
  - Fall semester FTES enrollment **decreased by 20 to 49 percent** in the ESL, BIO, CST, HIS, PSY, CHM, ACC, SPA, FRE, ARA, JPN, HLT, and RUS disciplines.
  - Fall semester FTES enrollment **increased by 20 to 49 percent** in the MTH, AUT, ADJ, GOL, and CIV disciplines.
  - Fall semester FTES enrollment **increased by 50 percent or more** in the BUS, BLD, ENV, LAT, and EDU disciplines.

**Table 1. FTES Enrollment by Discipline at the Alexandria Campus:
Fall 2015 through Fall 2019**

Discipline	Alexandria (AL) Campus					Change from Fall 2015 to Fall 2019	
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	#	%
MTH	480.6	474.1	469.3	483.9	591.1	110.5	23.0%
ENG	500.0	422.2	438.0	442.6	464.2	-35.8	-7.2%
ESL	427.4	388.1	400.8	373.0	319.0	-108.4	-25.4%
BIO	435.5	366.7	334.9	326.4	292.5	-143.0	-32.8%
CST	287.8	249.0	244.1	216.9	229.1	-58.7	-20.4%
HIS	316.0	249.4	207.4	204.6	204.6	-111.4	-35.3%
ART	206.5	178.7	164.7	188.0	184.5	-22.0	-10.7%
PSY	257.2	233.5	203.3	178.6	179.6	-77.6	-30.2%
BUS	85.4	89.7	105.5	117.5	161.5	76.1	89.1%
AUT	97.9	88.2	92.3	90.3	130.6	32.7	33.4%
CHM	145.3	153.8	131.1	106.5	112.7	-32.6	-22.4%
ECO	126.6	94.4	106.6	106.8	108.6	-18.0	-14.2%
CHD	97.2	79.6	84.4	83.2	102.2	5.0	5.1%
PHY	94.6	77.8	76.8	73.6	90.1	-4.5	-4.8%
SDV	88.4	87.4	78.7	80.3	85.8	-2.6	-2.9%
MTT	161.6	125.7	119.5	98.4	75.0	-86.6	-53.6%
ACC	133.4	115.6	99.4	95.6	69.6	-63.8	-47.8%
ENF	79.3	62.9	64.4	58.8	66.5	-12.8	-16.1%
MUS	74.7	60.3	52.2	62.2	59.8	-14.9	-19.9%
CSC	65.5	73.1	87.0	66.7	57.6	-7.9	-12.1%
ADJ	40.2	37.4	37.2	39.4	56.2	16.0	39.8%
SPA	91.0	56.9	39.9	59.2	55.6	-35.4	-38.9%
PHT	60.3	55.3	53.3	49.0	53.8	-6.5	-10.8%
LGL	54.2	48.2	49.4	54.8	52.0	-2.2	-4.1%
SOC	60.4	59.3	57.0	46.2	51.2	-9.2	-15.2%
GOL	33.4	20.9	28.0	44.3	49.3	15.9	47.6%
PLS	38.2	35.8	49.0	50.8	45.8	7.6	19.9%
BLD	20.9	27.3	27.5	39.6	38.7	17.8	85.2%
PHI	34.8	39.0	29.6	31.4	37.4	2.6	7.5%
ARC	35.5	39.3	31.5	36.1	37.2	1.7	4.8%
ENV	19.7	25.1	33.3	40.5	36.0	16.3	82.7%
REL	29.6	27.4	34.4	39.6	32.6	3.0	10.1%
CAD	24.0	21.0	22.2	23.1	24.5	0.5	2.1%

Discipline	Alexandria (AL) Campus					Change from Fall 2015 to Fall 2019	
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	#	%
HMS	27.2	38.2	33.8	23.4	23.2	-4.0	-14.7%
EGR	21.1	29.7	47.5	26.4	21.9	0.8	3.8%
FRE	34.8	31.7	31.1	38.5	21.7	-13.1	-37.6%
ARA	30.5	17.4	27.1	16.9	20.9	-9.6	-31.5%
CHI	18.6	16.6	18.6	14.5	18.3	-0.3	-1.6%
CIV	11.8	7.3	7.6	9.6	15.8	4.0	33.9%
LAT	6.6	1.8	10.6	13.4	15.4	8.8	133.3%
GEO	18.4	22.0	22.8	28.2	15.2	-3.2	-17.4%
MKT	9.4	10.4	9.6	12.4	11.2	1.8	19.1%
EDU	5.4	6.8	10.0	7.8	10.4	5.0	92.6%
MCR	0.0	0.0	0.0	5.6	9.3	9.3	--
PED	100.5	64.4	40.4	23.1	9.2	-91.3	-90.8%
JPN	16.7	12.5	10.1	10.4	9.1	-7.6	-45.5%
SSC	9.6	9.0	8.8	10.8	8.6	-1.0	-10.4%
HLT	11.0	10.6	12.6	8.0	6.6	-4.4	-40.0%
AUB	12.0	7.5	5.6	6.1	5.6	-6.4	-53.3%
RUS	5.5	3.3	9.7	5.8	3.6	-1.9	-34.5%
FIN	7.8	2.8	2.4	1.4	3.4	-4.4	-56.4%
NAS	14.1	5.1	7.2	3.2	2.7	-11.4	-80.9%
BSK	1.6	0.3	0.9	0.5	0.8	-0.8	-50.0%
HUM	13.5	5.2	3.0	0.8	0.0	-13.5	-100.0%
ITA	7.4	5.7	5.3	4.3	0.0	-7.4	-100.0%
REA	5.9	0.0	0.0	0.0	0.0	-5.9	-100.0%
GER	4.8	7.0	0.0	0.0	0.0	-4.8	-100.0%
CON	2.8	3.8	1.8	0.0	0.0	-2.8	-100.0%
AST	2.0	0.0	0.0	0.0	0.0	-2.0	-100.0%
POR	1.4	1.2	1.2	0.0	0.0	-1.4	-100.0%
AL TOTAL	**5,103.5**	**4,483.4**	**4,380.4**	**4,279.0**	**4,387.8**	**-715.7**	**-14.0%**
NOVA TOTAL	**30,265.9**	**29,064.5**	**28,902.3**	**28,406.2**	**27,814.1**	**-2,451.8**	**-8.1%**

Table 2. Discipline Prefixes and Descriptions

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