

RESEARCH BRIEF

**FTES Enrollment by Discipline – Information and Engineering
Technologies Division: Fall 2015 through Fall 2019**

This research brief provides full-time equivalent student (FTES) enrollment data by discipline for Northern Virginia Community College’s (NOVA) Information and Engineering Technologies (IET) Division 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 report (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

- In the IET Division, fall semester FTES enrollment **increased** by 11 percent (238 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, fall semester FTES enrollment in the ITN discipline **increased** by 61 percent (324 FTES) between Fall 2015 and Fall 2019.

Table 2. FTES Enrollment by Discipline in the Information and Engineering Technologies (IET) Division: Fall 2015 through Fall 2019

Discipline	Information and Engineering Technologies (IET) Division					Change from Fall 2015 to Fall 2019	
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	#	%
ITD	130.4	110.2	121.4	140.0	132.8	2.4	1.8%
ITE	1,225.1	1,111.2	1,150.8	1,133.0	1,120.6	-104.5	-8.5%
ITN	529.5	612.8	661.9	756.7	853.4	323.9	61.2%
ITP	275.1	242.9	270.5	302	290.9	15.8	5.7%
IET TOTAL	2,160.1	2,077.1	2,204.5	2,331.7	2,397.7	237.6	11.0%
NOVA TOTAL	30,265.9	29,064.5	28,902.3	28,406.2	27,814.1	-2,451.8	-8.1%

Table 8. 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