NOVA | Northern Virginia Community College

IMMERSE YOURSELF
IN INFORMATION
SYSTEMS TECHNOLOGY

NOVA is the Place for IST

Our **Information Systems Technology (IST) A.A.S.** degree is designed for those who want to work in the field of Information Technology (IT), for current IT professionals who would like to increase their knowledge and update their skills, and for those who must augment their abilities in other fields with IT skills.

The IST Program

Prepares you for entry-level positions. If you're currently in the field and need to augment, increase, or update your knowledge and skills, we have you covered. The IST A.A.S. immerses you in course work that sets you up for 4 industry certifications. Already have certs? Great! We'll give you credit, which reduces your costs and time to completion.

Prepare for the Future

IT professionals continue to be in one of the highest demand career fields and are essential to just about every modern business model. If a company relies on phones and emails, chances are there's an IT professional behind it all. NOVA has a growing list of four-year colleges accepting our Information Systems Technology A.A.S. degree for transfer. **Get connected today!**

NOVA|IET
INFORMATION & ENGINEERING TECHNOLOGIES

For more info go to **www.nvcc.edu/iet**

WE DO **STEM**
SCIENCE • TECHNOLOGY • ENGINEERING • MATH

A.A.S. Degree Courses
(Associate of Applied Science)

Semester 1 — Credits: 16

ENG	111	**College Composition I**	3
ITD	110	**Web Page Design I**	3
ITE	152	**Intro to Digital and Info. Literacy and Computer App.**	3
ITN	100	**Intro to Telecommunications** - OR -	
ITN	101	**Intro to Network Concepts**	3
MTH	154	**Quantitative Reasoning** - OR -	
MTH	155	**Statistical Reasoning (or higher)**	3
SDV	100	**College Success Skills** - OR -	
SDV	101	**Orientation to Information Technology**	1

Semester 2 — Credits: 18

ITE	170	**Multimedia Software**	3
ITN	170	**Linux System Administration**	3
ITN	260	**Network Security Basics**	3
ITP	100	**Software Design**	3
___	___	**IT Electives** ❶	6

Semester 3 — Credits: 16

ITD	256	**Advanced Database Management**	3
ITN	107	**Personal Computer Hardware & Troubleshooting** - OR -	
ITE	221	**Personal Computer Hardware & OS Architecture**	3
ITP	___	**Programming Elective** ❷	4
___	___	**IT Elective** ❶	6

Semester 4 — Credits: 15

CST	___	**Elective** ❸	3
___	___	**Approved Elective** ❶	3
___	___	**Humanities/Fine Arts Elective** ❹	3
___	___	**Social/Behavioral Science Electives** ❺	6

Total Credits: 65

❶ The total of 15 credit hours of IT Electives and Approved Elective must be met through any combination of IT courses (ITD, ITE, ITN, ITP) that are not already included in the degree and or ENG 112.

❷ Select from the following: ITP 120, ITP 132, ITP 150, ITP 160 or ITP 225.

❸ Select from the following: CST 100, CST 110, CST 126, or CST 229.

❹ See humanities/fine arts courses listed under General Education Electives.

❺ See social/behavioral science courses listed under General Education Electives.

CPL — Credit for Prior Learning (CPL) available for these courses:

ITD 256 - Certiport IT Specialist: Databases
ITN 101 - CompTIA Network+
ITN 107 & ITN 106 - CompTIA A+ Core Series
ITN 154, ITN 155, & ITN 156 - Cisco CCNA
ITN 170 - CompTIA Linux+
ITE 152, ITN 101, & ITN 260 - Google IT Support Professional Certificate
ITD 110 - Certiport IT Specialist: HTML and CSS -OR- Google UX Design Certicate

ITN 260 - CompTIA Security+ -OR- CompTIA CISSP
ITP 120 - Certiport IT Specialist: Java
ITP 150 - Certiport IT Specialist: Python
ITP 225 - Certiport IT Specialist: HTML 5 App. Develop.

For More Info about NOVA's
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