

START YOUR PATH IN INFORMATION TECHNOLOGY

NOVA is the Place for IT

NOVA's **Information Technology (IT) A.S. degree** sets you up for a successful transfer to a 4-year college and places you on the path to an IT baccalaureate degree. IT professionals are the engines for technology-driven businesses. Choose from varied career paths, solve difficult challenges and be in-demand!

The IT Program

Offers a solid foundation into information and technology as well as providing valuable insight in determining your area of focus and next steps. With courses like JAVA or C++ Programming, Advanced Database Management and PC Hardware and OS Architecture, you'll gain the knowledge and exposure to guide your future.

Prepare for the Future

IT professionals are in high demand and 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 IT A.S. degree for transfer. **Start your path in IT at NOVA today.**

A quick guide for students wondering if they should go into Information Technology (IT) or Computer Science:
IT is about implementation - good for students who enjoy more hands-on problem-solving directly with systems.
Computer Science is about *creating* - preferable for students who like math, algorithms, and abstraction layers.

A.S. Degree Courses

(Associate of Science)

Semester 1

Credits: 16

ENG	111	College Composition I	3
HIS	___	Elective ①	3
ITE	152	Intro to Digital and Info. Literacy and Computer App.	3
MTH	161	PreCalculus I (or higher) ②	3
SDV	100	College Success Skills - OR -	
SDV	101	Orientation to Information Technology	1
___	___	Social/Behavioral Science Elective ③	3

Semester 2

Credits: 15

ENG	112	College Composition II	3
MTH	261	Applied Calculus I ②	3
___	___	Technical Elective 1 ④	3
___	___	Technical Elective 2 ④	3
___	___	Technical Elective 3 ④	3

Semester 3

Credits: 14

CST	110	Introduction to Human Communication ⑤	3
___	___	Programming Elective ④	4
___	___	Humanities/Fine Arts Elective ⑥	3
___	___	Physical or Life Science Elective w/ Lab ⑦	4

Semester 4

Credits: 16

___	___	Technical Elective 4 ④	3
___	___	Technical Elective 5 ④	3
___	___	Humanities/Fine Arts Elective ⑥	3
___	___	Physical or Life Science Elective w/ Lab ⑦	4
___	___	Social/Behavioral Science Elective ③	3

Total Credits: 61

- ① Select from HIS 101, HIS 102, HIS 111, HIS 112, HIS 121, or HIS 122.
- ② Credit will not be awarded for both MTH 261 and MTH 263. Credit will not be awarded for both MTH 262 and MTH 264.
- ③ See social/behavioral science courses listed under General Education Electives.
- ④ Technical Electives 1-5: ACC 211, ACC 212, BUS 100, BUS 224, ITD 132 ITD 140, ITD 145, ITD 240, ITD 245, ITD 256, ITE 140, ITE 170, ITE 221, ITN 100, ITN 101, ITN 106, ITN 107, ITN 170, ITN 171, ITN 257, ITN 260, ITN 261, ITN 262, ITN 266, MTH 245, MTH 262. Programming Elective: ITP 120, ITP 220, ITP 132, ITP 150.
- ⑤ Students should consult an academic advisor to select the CST appropriate course, CST 100, CST 110, CST 126, and CST 229.
- ⑥ See humanities/fine arts courses listed under General Education Electives.
- ⑦ See physical and life science courses listed under General Education Electives.

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



ITE 152, ITN 101, & 260 - Google IT Support Prof. Cert
 ITD 256 - Certiport IT Specialist: Databases
 ITP 120 - Certiport IT Specialist: Java
 ITP 150 - Certiport IT Specialist: Python
 ITN 101 - CompTIA Network+

ITN 257 - AWS Certified Cloud Practitioner
 ITN 107 & ITN 106 - CompTIA A+ Core Series
 ITN 260 - CompTIA Security+ -OR- CompTIA CISSP
 ITN 261 - EC-Council Certified Ethical Hacker