

INFORMATION SYSTEMS SUPPORT & ADMINISTRATION AAS DEGREE

Computer science information systems support and administrators employees have career opportunities as IT support/generalists, PC hardware technicians, network administrators, computer systems security specialists, and database administrators.

The Information Systems Support & Administration AAS is comprised of two certificates and general education hours: Networking and Information Security Certificate + Data Center Certificate.

- Degree Type: AAS
- All required courses available online
- ITSC, ITNW, ITSY, ITMT, ITSE courses are offered only online
- TSI (coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/): required
- **Although not designed to transfer, this AAS degree program leads to an online Bachelor of Applied Arts and Sciences (BAAS) degree with participating universities. See an academic advisor (<https://www.tvcc.edu/Advisement/?d=138>) for more information about the BAAS.**

Course	Title	Hours
Term One		
Networking and Information Security Certificate + General Education		
ENGL-1301	Composition I	3
EDUC/PSYC-1300	Learning Framework	3
ITSC-1305	Introduction to PC Operating Systems	3
BCIS-1305	Business Computer Applications	3
ITSC-1325	Personal Computer Hardware	3
	Hours	15
Term Two		
Networking and Information Security Certificate + General Education		
ITNW-1358	Network+	3
ITNW-1325	Fundamentals of Networking Technologies	3
ITSY-1300	Fundamentals of Information Security	3
ITSY-1342	Information Technology Security	3
MATH-1332	Contemporary Mathematics (Quantitative Reasoning)	3
	Hours	15
Term Three		
Data Center Certificate + General Education		
ITMT-1305	Configuring Advanced Windows Server Oper	3
ITMT-1357	Administering a Windows Server Operating System	3
ITNW-2356	Designing a Network Directory Infrastructure	3

2 2020-2021 | Information Systems Support & Administration AAS Degree

ITNW-1308	Implementing and Supporting Client Opera	3
Core HIST, GOVT, or Social/Behav. Science		3
Hours		15
Term Four		
Data Center Certificate + General Education		
ITSW-1307	Introduction to Database	3
ITSE-1346	Database Theory and Design	3
ITSE-1311	Beginning Web Programming	3
COSC-1336	Programming Fundamentals I	3
Lang, Phil, & Culture/Creative Arts		3
Hours		15
Total Hours		60

Capstone courses in preparation for industry certification exams listed below

- ITMT 1305 - Microsoft 70-742 exam
- ITNW 1308 - Microsoft 70-697 exam
- ITMT 1357 - Microsoft 70-740 exam
- ITNW 2356 - Microsoft 70-741 exam
- ITSC 1305 + ITSC 1325 - CompTIA A+ exam
- ITNW 1358 + ITNW 1325 - CompTIA Network+ exam
- ITSY 1300 + ITSY 1342 - CompTIA Security+ exam