

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 (<https://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

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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-1311	Beginning Web Programming	3
COSC-1336 or ITSC-1381	Programming Fundamentals I (Capstone) or	3
Lang, Phil, & Culture/Creative Arts		3
Hours		12
Total Hours		57

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