

COMPUTER SCIENCE NETWORK & SECURITY OSA

- Degree Type: None awarded
- 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/): not required

OSAs prepare students for information technology jobs and feature capstone industry certification exams.

Networking & Information Security OSA – Network+ Certification & Security+ Certification (12 credit hours)

This OSA prepares students to take the CompTIA Network+ and Security+ exams. Network+ certification is the sign of a qualified networking professional. Networking courses cover network technologies, installation and configuration, media and topologies, management and security. Candidate job roles include network administrator, network technician, network installer, help desk technician and IT cable installer. Security+ certification designates knowledgeable professionals in the field of computer security, one of the fastest growing fields in IT. Courses cover, network security, compliance and operational security, access control and identity management and cryptograph.

Professional certifications from CompTIA and Microsoft are a world-recognized information technology credentials sought by IT professionals and are often specified as required by companies seeking qualified new hire candidates. Visit www.comptia.org (<http://www.comptia.org>) and/or www.microsoft.com (<http://www.microsoft.com>) for more information.

This program leads to the Networking & Information Security Certificate.

Course	Title	Hours
Term One		
ITNW-1358	Network+	3
ITNW-1325	Fundamentals of Networking Technologies	3
ITSY-1300	Fundamentals of Information Security	3
ITSY-1342	Information Technology Security	3
Hours		12
Total Hours		12

Capstone courses in preparation for industry certification exams listed below

ITSC 1305 & ITSC 1325 - CompTIA a+ exam

ITNW 1358 & ITNW 1325 - Network+ exam