

Computer Technology

- **Associate of Technical Science Degree in Network Administration**
- **Computer Technician Certificate of Completion - (Help Desk - IT Support)**

The computer technology department of WVC offers training programs for computer support technicians, security specialists, network administrators and network engineers. By completing coursework in the computer technology series, students can prepare for several industry-recognized certifications including CompTIA A+, Comp TIA Network+, Linux and Microsoft Certified Systems Administrator (MCSA). Computer programming classes are offered in Java, Javascript, HTML, PHP and MySQL.

The WVC Computer Technology Center is located in Sexton Hall. The computer labs feature up-to-date equipment that is configured to allow students to perform a variety of programming and networking exercises such as configuring a domain controller, network security, routing or setting up a Web server.

Core program courses may have prerequisite requirements. English and mathematics courses require qualifying assessment score or acceptable preparatory coursework on those subjects. See course description for details.

For more information about graduation rates, the median debt of students who completed the program and other important information, visit www.wvc.edu/computertech.

Suggested Course Sequence: Associate of Technical Science Degree in Computer Technology - Network Administration

Offered on the Wenatchee campus

First Year

Fall Quarter

	Credits
CTS 110 Computer Hardware	5
CTS 115 Computer Software	5
CTS 120 Introduction to Networking	5
Support Course*	3-5

Winter Quarter

CTS 130 Client Operating Systems.....	5
CTS 140 Server Operating Systems.....	5
Support Course*	5

Spring Quarter

CTS 150 Network Infrastructure.....	5
CTS 160 Active Directory	5
Support Course*	5

Total Credits for Certificate 48-50

Second Year

Fall Quarter

	Credits
CTS 222 Security Fundamentals.....	5
CSC 201 Programming Fundamentals.....	5
Elective.....	5

Winter Quarter

CTS 221 Introduction to Linux.....	5
CTS 232 Network Design	5
Elective.....	5

Spring Quarter

CTS 225 Web Server Management	5
CTS 235 Managing Mail and News Servers.....	5
Elective (may use CTS 196/Internship)...	5

Total 45
Total Credits for Degree 93-95

*Support Courses - These classes need to be completed to qualify for the computer technician certificate or two-year degree: ENGL& 101**, MATH 099** or higher, and one of the following: CMST& 220 or CMST& 210 or BCT 116.

**Placement score required.