

## Computer Technology

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

The computer technology department of Wenatchee Valley College offers a variety of certificate and degree programs to meet the needs of both students and the business community. You can choose to specialize in different areas in both programming and networking, or combine courses from both disciplines to fit your needs.

Training programs are offered for computer support technicians, security specialists, network administrators and network engineers. By completing coursework in the computer technology series, you 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, Advanced HTML and Visual Basic.

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.

### Network Administration

#### Suggested Course Sequence: Associate of Technical Science Degree

*Offered on the Wenatchee campus*

#### First Year – Computer Technician Certificate

Fall Quarter		Credits
CTS 110	A+ Computer Hardware .....	5
CTS 115	A+ Computer Software .....	5
CTS 120	Network+ .....	5
Support Course*	.....	3-5

#### Winter Quarter

CTS 130	XP Operating System 70-270 .....	5
CTS 140	2003 Server 70-290 .....	5
Support Course*	.....	5

#### Spring Quarter

CTS 150	Network Infrastructure 70-291 .....	5
CTS 160	Internet Security 70-227/299 .....	5
Support Course*	.....	5
<b>Total</b>		<b>48-50</b>

#### Second Year

Fall Quarter		Credits
CTS 222	Security+ Security Fundamentals .....	5
CSC 201	Programming Fundamentals .....	5
	Elective .....	5

#### Winter Quarter

CTS 221	Linux + .....	5
CTS 232	Active Directory Design 70-297 .....	5
	Elective .....	5

#### Spring Quarter

CTS 225	Web Server Management .....	5
CTS 235	Mail and News Server .....	5
	Elective (may use CTS 196/Internship) .....	5
<b>Total</b>		<b>45</b>
<b>Total Credits for Degree</b>		<b>93-95</b>

\*Support Courses - These classes need to be completed in order to qualify for Computer Technician Certificate or two-year degree: ENGL& 101 (formerly ENGL 101), MATH 097, CMST& 220 (formerly COMM 220) or CMST& 210 (formerly COMM 105) or BIT 116

**Additional computer technology programs and certificates are listed on the Web at [www.wvc.edu](http://www.wvc.edu).**