

IT Network Technologies

10-credit Advanced Technical Certificate

About the Certificate

A powerful combination of classes designed to provide students with the knowledge, skills, and confidence to implement, manage, and troubleshoot small, medium, and large networks. Students will also gain the skills required to pass CompTIA certifications for Server+, Network+, and Security+. Major vendors have formally endorsed CompTIA certifications as a prerequisite for employment or to enhance an existing skill set. Skills covered are intended for IT professionals who work in the typically complex computing environment of a medium to large company.

Pearson VUE/Prometric Testing Center

WCTC is both a Pearson VUE and Prometric testing center. We are able to provide day and evening testing for most popular certifications that include:

- Cisco
- CompTIA
- Help Desk Institute
- Linux Professional Institute
- Microsoft
- VMware, Inc.

What is an Advanced Technical Certificate?

An advanced technical certificate (ATC) is designed for professionals with work experience or prior education in a degree program.

How to Enroll

A permit is needed before registering for classes within this certificate. Fill out the permit at www.wctc.edu/atcpermitcad or call 262.691.5056.

For more information, call 262.691.5056.

Required Courses

Credits

First Semester

150-155 Server+ Advanced Server Management 3

Total semester credits 3

Second Semester

150-156 Security+ Network Security Impl 4

Total semester credits 4

Third Semester

150-193 Network+ 3

Total semester credits 3

Curriculum is current as of catalog printing.

IT Network Technologies Required Courses

150-155 Server+ Adv Server Mgmt 3

Learn about server hardware technologies, including how to install, configure, and upgrade server hardware, as well as preventive maintenance, troubleshooting, and disaster-recovery techniques for servers. Prepare for the CompTIA Server+ certification exam, which validates an individual's knowledge of advanced hardware issues. Prerequisites: 150-191 Introduction to Networking or 107-191 Introduction to Networking or Recommend Industry Experience

150-156 Security+Network Security Impl 4

Take an in-depth look at the security risks and threats to an organization's data, and use a structured approach to address the safeguarding of critical electronic assets. Prepare for the CompTIA Security+ certification exam. Prerequisites: 150-191 Introduction to Networking or 107-191 Introduction to Networking or Recommend Industry Experience

150-193 Network+ 3

Gain an in-depth knowledge of Network fundamentals, while preparing for the Comp TIA Network + certification. Explore the use of internetworking devices, network operating systems, network infrastructures, LAN/WAN transmission methods, and network troubleshooting, management, and implementation. Learn the details of Data Link, Network, and Transport Layer protocols, and of TCP/IP fundamentals, configuration, routing, and applications. Prerequisites: 107-191 Introduction to Networking or 150-191 Introduction to Networking