

COMPUTER NETWORKING OPERATING SYSTEMS (ADVANCED CERTIFICATE)

Catalog Effective Term: Fall 2024

Program Code: CVCNOR

Credential: Advanced Certificate

High Demand Occupation, High Skill Occupation, High Wage Occupation

This program lays a foundation in preparation for a profession as a Microsoft Certified IT Professional. Students will install, configure, and troubleshoot Microsoft Client Server Networks. The program is designed to deploy and manage both Windows Server and Client Workstations in simulated real-life situations. Administering, managing, monitoring, and troubleshooting of Server Active Directory, Network Services, and other Server functions are all emphasized. All Server configured activities are tested out using Client Workstations to ensure they work, just as in a real business environment. The program is structured for those who are working towards Microsoft Server certifications. Also those already having certification who want to enhance their knowledge with the newer operating systems, as well as those who may just want to learn how to effectively implement these technologies are welcome.

Program Admission Requirements

- Completion of the Computer Systems Technology Program (CTCSTC) OR
- CST 160 Computer Systems Technology I and CST 185 Local and Mobile Networking Essentials with a minimum grade of "C," passing the COMPTIA certification OR
- Equivalent industry experience

This program is designed to be completed in a two semester time frame.

Minimum Credits Required for the Program: 15

Code	Title	Credits
Major/Area Requirements		
CNT 201	Microsoft Client/Server Administration	3
CNT 211	Server Administration I	4
CNT 223	Networking with Windows Server	4
CNT 224	Identity with Windows Server	4
Total Credits		15