

CLOUD, SECURITY, AND SYSTEM ADMINISTRATION - BASIC TECHNICAL CERTIFICATE (BTC)

Explore More About This Program: <https://cwi.edu/program/cloud-security-and-system-administration>

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Install and configure Windows client, Windows Server, and Linux systems; manage permissions, storage, security, and network services across on-premises and cloud environments.
- Design, document, and implement network addressing schemes using CIDR; configure routing and switching; analyze and troubleshoot network traffic and connectivity.
- Implement secure network environments by identifying security risks, applying cryptographic controls, and configuring firewall systems.