CATAWBA VALLEY COMMUNITY COLLEGE

Aerial View of CVCC Main Campus

Catawba Valley Community College offers over 50 programs of study across four academic schools, providing the residents of our region with access to excellent higher education opportunities. Our vision is realized through innovative, rigorous programs which help students break down barriers, ignite a love for learning, and ensure they are prepared for their future careers or next level of education. In addition to curriculum programs, CVCC continues to invest in the development of community-wide cyber security training.

The Information Technology: CyberSecurity program covers a broad expanse of technology concepts. Students gain the necessary skills required to implement effective information security controls and management of network infrastructure technologies, including switches and routers. Course work includes networking technologies, operating systems administration, information policy, intrusion detection, security administration, and industry best practices to protect data communications.

Students graduating from the Information Technology: CyberSecurity program should be prepared for employment as security administrators or in entry-level jobs such as local area network managers, network operators, security analysts, network analysts, network technicians, and junior penetration testers. Additionally, students acquire the skills that allow them to pursue security certifications and various network industry certifications.

Catawba Valley Community College is part of the Carolina Cyber Network (CCN) and serves as the hub of the CCN Healthcare Sector. The CCN's mission is to strengthen North Carolina's cybersecurity capabilities through a coordinated, work-ready talent development system connecting public and private institutions.

The College strives to prepare students for professional excellence beyond the classroom. Thanks to partnerships with local business and industry, many students at CVCC choose to participate in Work-Based Learning (WBL) and Apprenticeship opportunities. Each program equips students with the necessary skills needed to achieve their degree and stay on track towards the fulfillment of their career goals post-graduation.

DESIGNATIONS

• **CAE-Cyber Defense**

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