

CYBER-CONNECTED INNOVATION



THE CCBC CYBERSECURITY INSTITUTE

Cybersecurity

Digital Forensics

Network Technology



CCBC
ccbcmd.edu

CCBC's Cybersecurity Institute is training the next generation of cybersecurity professionals. In courses that focus on the knowledge and skills industry leaders need, students gain hands-on experience using the latest intrusion protection systems and a 24/7 virtual desktop infrastructure, connected with cybersecurity-related databases worldwide.

CCBC's Cybersecurity program is designated as a:

- Center of Academic Excellence in Cyber Defense Two-Year Education by the Department of Homeland Security and National Security Agency; and,
- National Center of Academic Excellence in Digital Forensics by the Department of Defense Cyber Crime Center and Academic Cyber Curriculum Alliance



BUILD A CAREER

Are you curious about technology? Have an interest in protecting networks, computers, organizations and individuals from cybersecurity risks and attacks?

CCBC's Cybersecurity program can prepare you for entry-level career opportunities as a cybersecurity professional through training and experience in:

- Computer and network security.
- Information assurance and the latest industry-standard techniques.
- Threats and vulnerabilities.
- Prevention at the technical (hardware and software) and human levels.
- Detection, response and management aspects of security.

You will enjoy a blend of leading-edge theory with a large amount of hands-on experience as you develop confidence and professional expertise.

GET CREDIT FOR WHAT YOU KNOW

Turn experience into college credit via CCBC's "Credit by Portfolio." CCBC Cybersecurity Institute leaders are committed to helping CCBC veterans, active military and reservists make the most of their education and training opportunities. To find out how your military benefits, scholarships, financial aid and academic counseling can advance your progress toward a new career in cybersecurity, visit ccbcmd.edu/veterans.

GET STARTED

There's no application fee when you choose CCBC, so why not get started and apply now? Visit ccbcmd.edu/admissions/application.html. Select the Cybersecurity program on your application.

For more information, contact:

Ed Roberts, Outreach & Recruitment Coordinator
CCBC-School of Technology, Art & Design
443-840-4526 or eroberts@ccbcmd.edu.

Visit ccbcmd.edu/network-tech/cyber.

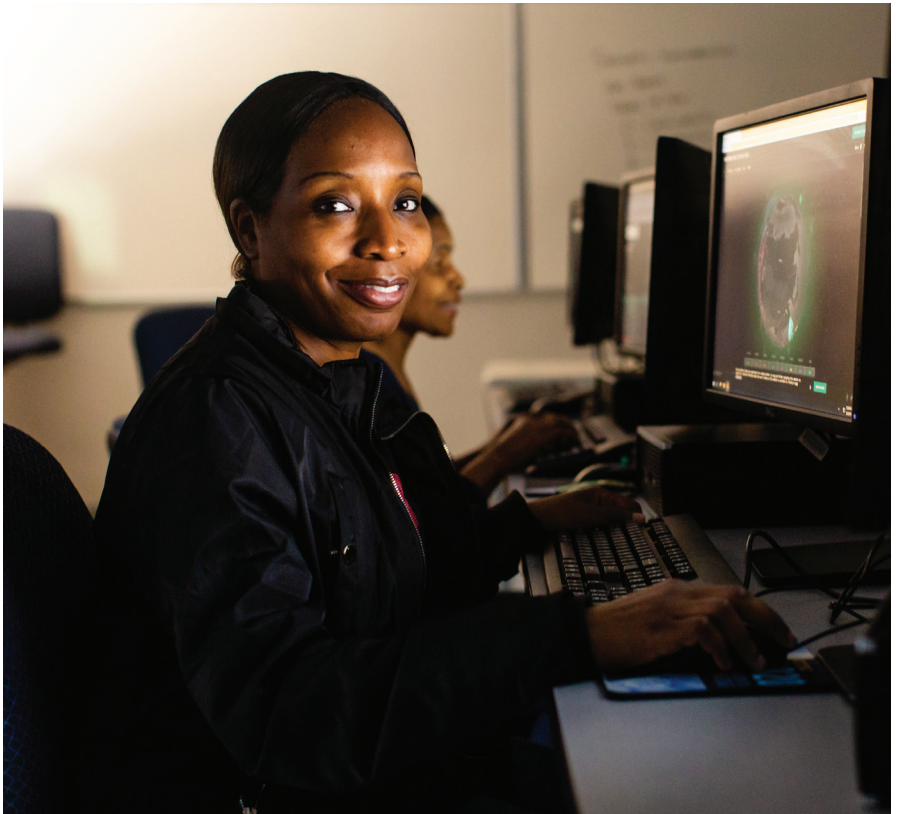
Scan this code to watch a video about CCBC's Cybersecurity Institute.

<http://bit.ly/1pgO9b8>

THE GROWING NEED FOR CYBERSECURITY PROFESSIONALS

With technology touching every facet of our lives, the demand for cybersecurity jobs is soaring, with growth projected to be 12 times faster than the overall job market.*Living in the epicenter of the nation's cybersecurity industry, students with the right training and experience can take advantage of numerous career opportunities in the Baltimore-Washington cybersecurity hub.

*Source: CIO Journal, "Demand for cyber security jobs is soaring," March 4, 2013



CCBC offers a broad and flexible range of degree, certificate and continuing education (non-credit) certification course options to prepare people for jobs and career growth in cybersecurity and other industries in need of cybersecurity experts, such as health care, finance, education and defense.

An educational leader on the cybersecurity front, CCBC is well-positioned to help students earn the certifications they need to start and build exciting careers:

- New, state-of-the-art facilities at CCBC Essex and Catonsville.
- The latest intrusion protection systems and a virtual desktop infrastructure, connected with cybersecurity-related databases worldwide.
- Infrastructure is available 24/7 to students from any location.
- Hands-on experience through the use of real-time cybersecurity attack-and-defend simulations.
- Quick-entry cybersecurity employment training options.
- Seamless transfers to CCBC's four-year partner colleges.
- Designated as Center of Academic Excellence in Cyber Defense Two-Year Education by the Department of Homeland Security (DHS) and National Security Agency (NSA).
- Designated as a National Center of Academic Excellence in Digital Forensics by the Department of Defense Cyber Crime Center (DC3) and Academic Cyber Curriculum Alliance.



CCBC PATHWAYS TO CYBERSECURITY SUCCESS

Degree programs (60 credits for Associate of Applied Science)

Cybersecurity Institute

- Cybersecurity
- Digital Forensics
- Network Technology

Counts toward bachelor's degree attainment, with credits transferable to four-year degree programs. Demonstrates enhanced credentials often needed for advancement and higher-paying cybersecurity positions. Also enables you to earn valuable workplace certifications along the way.

Examples: CompTIA Linux+, CompTIA

Security+, Cisco CCNA, EC Council Certified Ethical Hacker (CEH),

ISC² SSCP, and LPI Linux Essentials Certification.

Credit Certificates (about 44 credits to complete)

Cybersecurity Institute

Counts toward degree pursuit and enables you to secure several certifications along the way. These can open doors to job opportunities, enabling you to continue education with employer support.

CompTIA Linux+, CompTIA Security+, ISC² SSCP, Cisco CCNA, EC Council Certified Ethical Hacker (CEH) and LPI Linux Essentials Certification.

Continuing Education (non-credit) certification classes

Limited time commitment. Great way to explore areas of interest and earn a workplace certification.

CompTIA A+ PC Repair, CompTIA Network+, CompTIA Linux+, CompTIA Security+, LPI Linux Essentials, Cisco CCNA, Microsoft MCSA, Microsoft MCITP, Microsoft MCSE, VMware Virtualization Certified Professional (VCP), Red Hat Enterprise Linux: RHCSA, RHCE, JBoss Administrator, JBoss Developer, OpenStack Cloud Administrator, and EC Council: Certified Ethical Hacker.



Interested in Fast-Tracking your career in Cybersecurity?

Consider enrollment in the following Accelerated Stackable Industry Credential Series courses:

DCOM 101 – Introduction to Networks

DCOM 142 – Introduction to Linux/Unix

DCOM 214 – Operating Systems Security

DCOM 215 – Ethical Hacking and Systems Defense

DCOM 251 – Network+

DCOM 258 – Security+

The Accelerated Stackable Industry Credential Series provides entry-level training and supports cybersecurity professionals to work on government and commercial networks ... depending on the course series you choose. (We recommend Security+ as a starting point ... an in-demand course of many employers hiring Cybersecurity professionals.)

These course series are also an ideal fit for veterans transitioning to civilian life, as well as those planning to work with a government agency or commercial contractor.



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