CYBER SECURITY AND ASSURANCE

- Cyber Security & Assurance AAS Degree
- Cyber Security & Assurance Certificate

The Cyber Security and Assurance Program emphasizes the need to build a wall between our private information and those who seek to exploit it. Recurring events such as virus and worm attacks – and the recent success of online attacks committed by hackers or other cyber criminals – have revealed weaknesses in current information technologies and the need to heighten the security of these critical systems. Students will gain practical experience in understanding threats and dangers, assessing security and analyzing a wide range of businesses, and the steps needed to mitigate these vulnerabilities through state-of-the-art technology. The program prepares students for vendor-specific or commercially available security certification.

LEARN MORE AT
bccc.edu/cybersecurity

CYBER SECURITY AND ASSURANCE

BCCC
Baltimore City Community College

Associate of Applied Science
60 credit hours

CAREER OPTIONS

- Cyber Security Technician
- Chief Security Operator
- Cyber Security Analyst
- Cyber Security Risk Assessment Support
- Cyber Data Security
- Cyber Security Associate
- Situation Awareness Solutions Support

BCCC'S ADVANTAGE

- Internships & scholarships
- Cyber Security Certification Training & Vouchers
- Small class size
- Majority of graduates transfer to a bachelor's degree program or find job placements

APPLY TODAY
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SUGGESTED SEQUENCE OF COURSES

	Credits	Course No.
1st Semester		
Prep. for Academic Achievement	1	PRE 100
Security Fund., Principles & Ethics	3	ITSA 125
Principles of Computer Info. Systems	3	CISS 109
Introduction to Operating Systems	3	BCAP 104
Introduction to UNIX Operating System	3	CISS 105
English Writing	3	ENG 101
2nd Semester		
Fundamentals of Speech Comm.	3	SP 101
The American Economy I: Macroeconomic Theory	3	ECO 201
General Ed. Math Elective	3	Math Elective
Networking with TCP/IP	3	ITNT 235
Ethical Hacking	3	ITNT 233
3rd Semester		
Introduction to Help Desk Support	3	BCAP 270
Operating Systems & Network Security	3	ITSA 253
Systems Analysis and Design	3	CISS 201
Modern Elementary Statistics	3	MAT 107
Health and Fitness	2	HLF-Elective
4th Semester		
Introduction to Criminal Justice	3	CRJ 101
Computer Forensics and Investigation	3	ITSA 242
Cyber Security Implementation	3	ITSA 245
Business Continuity & Disaster Recovery	3	ITSA 270
Biological and Physical Sciences	3	BPS-Elective