

CYBERSECURITY - DIGITAL FORENSICS

Associate in Applied Science



Address the ever-increasing needs of businesses in the area of technology security. Gain a strong background in computer technology and networks focusing on securing, testing, and analyzing information as it is stored, manipulated, and communicated across networks.

Prepare for the option to earn a multitude of industry standard certifications in addition to your degree.

Choose to transfer to a baccalaureate degree program or go directly into the workforce. Graduates may pursue careers as:

- Network security officers
- Network security analysts
- Network administrators
- Forensic analysts
- Computer managers
- PC repair technicians

Degree Requirements

Semester I		Credit Hours
CPT 127	Introduction to Python	3
CPT 147	Introduction to PC Repair/OS	3
CPT 201	Introduction to Linux	3
MAT ____ *	Select <u>one</u> of the following:	3
	MAT 102 Number and Logics	3
	MAT 115 Quantitative Reasoning	
	MAT 122 College Algebra	
	MAT 125 Finite Mathematics	
	MAT 135 Statistics	
ENG ____ *	Select <u>one</u> of the following:	3
	ENG 101 College Writing	
	ENG 105 College Writing Seminar	(4)
Semester II		
CPT 235	Introduction to Networking	3
CPT 227	Virtualization	3
ENG 201	Technical Writing	3
COM ____	Select <u>one</u> of the following:	3
	COM 100 Public Speaking	
	COM 101 Interpersonal Communications	
	COM 121 Group Process	
____	Elective: Social Science	3
Semester III		
____	Elective: Open (CPT recommended)	3
CPT 266	Server Administration	3
MAT ____ *	Select <u>one</u> of the following:	3
	MAT 102 Numbers and Logic	
	MAT 115 Quantitative Reasoning	
	MAT 122 College Algebra	
	MAT 125 Finite Mathematics	
	MAT 135 Statistics	
CPT 261	Computer Forensics I	3
CPT 271	Introduction to Network Security	3
Semester IV		
CPT 239	Advanced Networking Concepts	3
CPT 275	Computer Forensics II	3
CPT 281	Penetration Testing	3
CPT 298	Capstone	3
PHI ____	Select <u>one</u> of the following:	3
	PHI 101 Critical Thinking	
	PHI 111 Introduction to Ethics	

*Placement determined by assessment test scores and/or prior college coursework



Network Security/Computer Forensics Degree Prerequisites:

High school prerequisites for admission into this program: Algebra I. All students enrolled in the CNS A.A.S. degree will be subject to a criminal background check. A criminal conviction will not automatically prevent a person from being accepted into the program.

Office of Admissions

1250 Turner Street • Auburn, ME 04210
(207) 755-5273 • enroll@cmcc.edu

www.cmcc.edu

Find CMCC on social media at CMCCMaine!

