

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.

Work with state-of-the-art networks and hardware throughout the program. 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 one of the following:	3
	MAT 102 Number and Logics	3
	MAT 122 College Algebra	
	MAT 125 Finite Mathematics	
	MAT 135 Statistics	
ENG ___*	Select one 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 one 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 one of the following:	3
	MAT 102 Numbers and Logic	
	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 one of the following:	3
	PHI 101 Critical Thinking	
	PHI 111 Introduction to Ethics	

Total Credit Hour Requirements **60-61**

**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

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