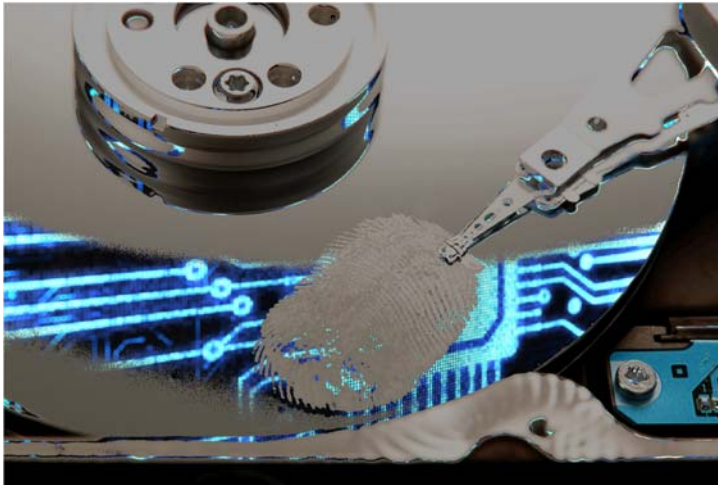


Associate in Applied Science

Information Technology (A25590F)

with specialty in Information Assurance and Digital Forensics



Overview

Cybersecurity and Cyberforensics is a rapidly growing and challenging career field. Cybersecurity professionals monitor computer networks to ensure safeguards are in place to protect sensitive information and proprietary data from cyber criminals. A Cyberforensics Investigator is a specially trained professional who works with law enforcement agencies or enterprises to retrieve information from digital storage devices.

According to the Bureau of Labor Statistics, employment of information security analysts is projected to grow 28 percent from 2016 to 2026, much faster than the average for all occupations. Demand for information security analysts is expected to be very high with median salaries of mid-career professionals exceeding \$100,000 per year.

This program leads to an AAS in Information Technology with a specialty in Information Assurance and Digital Forensics. There are 4 year transfer options available with schools such as East Carolina University.

Total Credit Hours: 70

Recommended Plan of Study

<i>Semester 1</i>				
	Class	Lab	Credits	
CTI 110	Web, Programming & DB Found.	2	2	3
CTI 120	Network & Security Found.	2	3	3
CTS 115	Info Sys Business Concepts	3	0	3
CTI 130	OS and Device Foundations	4	4	<u>6</u>
				15

<i>Semester 2</i>				
	Class	Lab	Credits	
CCT 110	Introduction to Cyber Crime	3	0	3
SEC 110	Security Fundamentals	2	2	3
CCT 121	Computer Crime Investigations	3	2	4
ENG 111	Expository Writing	3	0	3
MAT 143	Quantitative Literacy	3	0	<u>3</u>
				16

<i>Semester 3</i>				
	Class	Lab	Credits	
CCT 240	Data Recovery Techniques	2	3	3
SEC 151	Protocol Analysis	2	3	3
ENG 114	Prof. Research & Reporting	3	0	<u>3</u>
				9

<i>Semester 4</i>				
	Class	Lab	Credits	
CCT 231	Technology Crimes and Law	3	0	3
ECO 251	Micro or PSY 150 Gen. Psych	3	0	3
COM 231	Introduction to Communication	3	0	3
SEC 251	Advanced Protocol Analysis	2	3	3
CCT 241	Advanced Data Recovery	2	3	<u>3</u>
				15

<i>Semester 5</i>				
	Class	Lab	Credits	
SEC 258	Security Compliance	2	3	3
CCT 289	Capstone Project	1	6	3
CCT 260	Mobile Phone Examination	1	4	3
ART 111	Art Appreciation or HUM elec.	3	0	3
Major Elective : Choose 3 sem. hours				
SEC 285	Systems Security Project	1	4	3
NOS 120	Linux/UNIX Single User	2	2	3
WBL 111	Work Based Learning I	0	10	1
WBL 121	Work Based Learning II	0	10	1
WBL 131	Work Based Learning III	0	10	<u>1</u>
				15

*Must choose from the approved General Education list. See catalog for more details.

Note: Many courses are offered in short session formats. Check schedule for offerings.

Updated: 8/2018 Catalog Year 2018

For more information:
Contact ITinfo@cpcc.edu
Or call 704.330.6549



CENTRAL PIEDMONT COMMUNITY COLLEGE