

NETWORK SECURITY FORENSICS, ADVANCED TECHNICAL CERTIFICATE

Program Code: NSTC

Meta-Major: STEM

Location(s): Cocoa, Melbourne, Palm Bay, Titusville, Online

Delivery Method(s): On-Campus, Hybrid

Previous Degree Required: Associate Degree

Eligible for Financial Aid: No

Additional Limited Access Application Process Required: No

Program Testing Requirements:

Classification of Instructional Programs (CIP) Code: 11.1001

Florida Department of Education CIP Code: 0511100166

This twelve credit Advanced Technical Certificate (ATC) program prepares students for employment in the network security field. The program provides coursework in cybersecurity, digital forensics, intrusion detection, and application programming control architectures.

This program provides a pathway to the BAS in Computer Information Systems Technology: Networking Systems Specialization.

This program was created with funding from the XCEL-IT grant program to enhance cyber security training. Following successful completion of the program courses, the candidate may be eligible to apply for certification leading to a Global Information Assurance Certification (GIAC) in Certified Forensic Analysis (GCFA). [Visit the program page for more details and how to apply.](#)

The completion of an AS or AAS degree is required for this program.

Certificate Requirements

Code	Title	Credit Hours
Major Courses		
CISC 3391	Computer Forensics	3
CISC 3392	Windows Forensics	3
COP 3703	Database Design and Architecture	3
ISM 3321	Cybersecurity Fundamentals	3
Total Credit Hours		12

Learning Outcomes: Network Security Forensics ATC

1. Apply techniques for collecting and analyzing forensic data, computer systems and media using readily available open forensic investigative source tools available for popular commercial operating systems.
 - *Supports Core Ability: Think Critically and Solve Problems*
2. Apply techniques for storage and retrieval of data to support the organization's functional units and external customers.
 - *Supports Core Ability: Process Information*