

# CYBER OPERATIONS, CERTIFICATE OF COMPLETION



**COMPUTER AND  
INFORMATION  
TECHNOLOGY**

## Program Requirements

Program Prerequisites: None

Code	Title	Credits	Semester
<b>Required Courses</b>			
The following courses are required and included in the CCL in Cybersecurity Fundamentals:			
Select one of the following:		3	
BPC270	A+ Exam Prep: Operating System Configuration and Support		
MST150++	Any Microsoft Windows course		
CIS105	Survey of Computer Information Systems	3	
CIS111	Ethics in Information Technology	3	
or ITS120	Legal, Ethical and Regulatory Issues		
CIS126DL	Linux Operating System	3	
or CIS126RH	Red Hat System Administration I		
CIS156	Python Programming: Level I	3	
CIS190	Introduction to Networking	3-4	
or CNT140AB	Introduction to Networks		
ITS110	Information Security Fundamentals	3	
ITS240	Ethical Hacking and Network Defense	3	
The following courses are required in the CCL in Cyber Operations:			
BPC170	A+ Exam Prep: Computer Hardware Configuration and Support	3	

CIS238DL	Linux System Administration	3	
or CIS238RH	Red Hat System Administration II		
CIS290AC	Computer Information Systems Internship	3	
or CIS298AC	Special Projects		
ITS291	Computer Forensics Foundations	4	
ITS292	Advanced Computer Forensics	4	
<b>Total Credits</b>		<b>41-42</b>	