

CYBER SECURITY ANALYST CERTIFICATE

Division: Business and Computer Information Systems

PROGRAM CODE: 2C36689A

The **Cyber Security Analyst Certificate** is designed to prepare students who intend to pursue employment in entry-level cyber-security/forensics positions. The program provides additional technical and managerial skills to analyze cyber-security threats from a variety of perspectives at the enterprise and national levels. This certificate option requires completion of the Cyber Security Technician Certificate and additionally provides advanced courses in ethical hacking, cyber-security tools, and networking. This certificate requires 22 units. A grade of C or better is required in each course taken.

Code	Title	Units
Required Courses (13 units):		
CIS 107 F	Introduction to Operating Systems	3
CIS 180 F	Introduction to Networking Concepts	4
CYBR 100 F	Cyber Hygiene	3
CYBR 106 F	Introduction to Cybersecurity	3
Required Courses (9 units):		
CIS 290 F	Linux and UNIX Operating System	3
CYBR 210 F	Network Security	3
CYBR 230 F	Scripting Fundamentals	3
Total Units		22

Outcome 1: Demonstrate an understanding and knowledge of cybersecurity to measure the performance of security systems within an enterprise level information system.

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