CYBERSECURITY UNDERGRADUATE ACADEMIC CERTIFICATE

Required Coursework

All required coursework must be completed with a grade of 'C' or better (O-10-a (https://catalog.uidaho.edu/general-requirements-academic-procedures/o-miscellaneous/)).

Code	Title	Hours
CS 150	Computer Organization and Architecture	3
CS 240	Computer Operating Systems	3
CS 270	System Software	3
CS 336	Introduction to Information Assurance	3
CS 438	Network Security	3
CS 439	Applied Security Concepts	3
CS 447	Digital Forensics	3
Total Hours		**21**

Courses to total 21 credits for this certificate.

Degree Map or Plan of Study

First Year		
Fall Term 1		**Hours**
CS 150	Computer Organization and Architecture	3
	Hours	**3**
Spring Term 1		
CS 240	Computer Operating Systems	3
CS 270	System Software	3
	Hours	**6**
Second Year		
Fall Term 2		
CS 336	Introduction to Information Assurance	3
	Hours	**3**
Spring Term 2		
CS 438	Network Security	3
CS 439	Applied Security Concepts	3
	Hours	**6**
Third Year		
Fall Term 3		
CS 447	Digital Forensics	3
	Hours	**3**
	Total Hours	**21**

This degree map or plan of study is a guide for the timely completion of your curricular requirements. Your academic advisor or department may be contacted for assistance in interpreting this map. This map is not reflective of your academic history or transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office regarding your official degree/certificate completion status.

Graduates of this program will be able to:

1: Apply security principles and practices to the environment, hardware, software, and human aspects of a system.

2: Analyze and evaluate systems with respect to maintaining operations in the presence of risks and threats.

3: Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.