

# Graduate Certificate in Cybersecurity

## Plan Description

Currently, there is a demand at the local, state, region and national level for individuals to be trained in the knowledge of computers, networks, and risk and security management. Students will be trained in technical and managerial aspects of cybersecurity.

For more information about your program, including your graduate program handbook and learning outcomes, please visit the Degree Directory.

## Plan Admission Requirements

Application deadlines

Applications available on the UNLV Graduate College website.

Undergraduate degree in a technology program (i.e., CS, IS, Security, Engineering, etc.)

Overall undergraduate GPA of 2.75, or 3.0 during the final 2 years of the program

Official transcript of all university-level education

Two letters of recommendation concerning the potential for success in the graduate program

Statement of purpose explaining interest in the program

All domestic and international applicants must review and follow the Graduate College Admission and Registration Requirements.

Students are accepted into a degree program as described in the Graduate Catalog. The faculty and corresponding sub-disciplines and sub-plans within the described programs are subject to change at any time.

## Plan Requirements

Total Credits Required: 12

## Course Requirements

## Core Course - Credits: 3

CSEC 702 Security Data Analytics	3
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## Elective Courses – Credits: 9

Complete 9 credits of advisor-approved courses in the CSEC program. Course options are suggested in, but not limited to, the list below:

CSEC 700 Security Operations	3
CSEC 701 Secure Communication Protocols	3
CSEC 703 Cyber Physical Systems Security	3
CSEC 704 Human Factors in Cybersecurity	3
CSEC 705 Enterprise Security Administration	3
CSEC 721 Modern Cryptography	3
CSEC 722 Trusted Software Systems	3
CSEC 723 Cybercrime and Cyberterrorism	3
CSEC 724 IT Forensics and Incident Response	3
[After] CSEC 731 Cybersecurity in the Hospitality Industry	
CSEC 732 Cybersecurity in the Healthcare Industry	
CSEC 733 Cybersecurity in the Financial Industry	
CSEC 735 Information Warfare	3
[After] CSEC 750 Special Topics	

## Degree Requirements

Overall GPA of 3.00

Complete all required courses with a grade of B or higher

## Plan Graduation Requirements

The student must submit all required forms to the Graduate College and then apply for graduation up to two semesters prior to completing their degree requirements.