Discipline Core Requirements (21 Credits)			
Course No.	**Course Title**	**Credits**	
CYBR 6300	Principles of Cybersecurity	3	
CYBR 6330	Cybersecurity Operations	3	
CYBR 6350	Law/Ethics/Privacy in Cybersecurity	3	
CYBR 6370	Penetration Testing and Vunerability Assessment	3	
CYBR 6740	Advanced Network Defense and Countermeasures	3	
CYBR 6770	Cybersecurity Management	3	
CYBR 6900	Cybersecurity Capstone	3	
Elective Requirements (9 Credits)			
Complete 3 of the following:			
CYBR 6660	Advanced Network Forensics	3	
CYBR 6420	Web and Mobile Application Security	3	
CYBR 6750	Reverse Engineering and Malware Analysis	3	
CYBR 6780	Secure Coding	3	
Total Credits Required for Degree		**30**	

NOTES: ***The MS Cybersecurity is a two year, part time program. Classes are online.**

Not all courses are taught every semester.

Admission requirements:

1 To be accepted into the MS in Cybersecurity applicants must hold an undergraduate degree in a computing-related field (such as Information Systems, Information Security, Information Technology, or Computer Science) with a minimum overall GPA of 3.0 on a 4.0 scale. If your bachelor's degree is not in one of these fields, please contact Julie Marr at julie.marr@uvu.edu for further assistance.

2 Applicants with bachelor's degrees in other fields may still be considered for admission if they have at least two years of relevent technology or cybersecurity industry experience and have completed undergraduate courses in data communication, programming, and server administration. The following UVU courses or their equivelents meet the prerequisites:

   * Data Communication: IT 2600: Data Communication Fundamentals or CS 2600: Computer Network I
   * Programming: INFO 1200: Computer Programming I for IS IT or CS 1400: Fundamentals of Programming
   * Server Administration: IT 1510: Introduction to System Administration--Linux/UNIX or IT 2530: Introduction to System Administration--Windows Client

3 Resumé
4 Two Letters of Recommendation
5 Essay answering the following two questions: How does completing a Cybersecurity degree relate to your career and life goals? What would you like the committee to know about you that is not reflected elsewhere in your application materials?

Graduation Requirements:

1 Completion of all courses with a grade of B- or better.
2 Completion of all required courses and elective courses for a total of 30 credit hours with an average GPA of 3.0 or higher.

Contact information:

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