



Graduate Certificate in Cybersecurity Program Planning Guide

Nov 2024

NOTES

1. Program requirements to completion: **15 credits beyond the Foundation courses.** Foundation courses are not eligible to be used as electives.
2. All degree requirements must be met within seven (7) years of enrolling in the first course applied towards the program. International students may be required to complete *EAP 500 English for Academic Purposes*.
3. New students may have to take IT 510 and CSIT 512 depending on their academic and/or professional experience.
4. It is the student's responsibility to (a) know and follow the program requirements and fulfill them, (b) plan their semester course schedules to remain compliant with external requirements (e.g. visa, scholarship) using the projected schedule below (schedule subject to adjustment), and, (c) request written approval for any course substitutions from your academic adviser or program director prior to enrollment. Failure to receive approval for course substitutions prior to enrollment may result in a delay in program completion.

Student Name: _____ **Term/Year of first course:** _____

Course	Credits	Prerequisites	Term	Substitution	Notes
Foundation Courses					
EAP 500 English for Academic Purposes	(3)		FALL, SPRING	None	
IT 510 Computing Hardware & Software Sys	3		FALL, SPRING	None	
CSIT 512 Elements of Computer Programming	3		FALL, SPRING	None	
Foundation Total:	3-9				
Core Courses					
CYBR/CSIT 548 Telecommunications & Networking	3		FALL, SPRING	None	
CYBR/CSIT 555 Information Systems Security	3		FALL, SPRING	IT 510	
CYBR/CSIT 534 Network & Internet Security	3		FALL, SPRING	CYBR/CSIT 548	
Elective Courses					
CYBR/IT 521 Info Assurance & Risk Assessment	3		FALL, SPRING	CYBR/CSIT 555	
CYBR/CSIT 532 Computer Forensics	3		SPRING	CYBR/CSIT 555	
CYBR/IT 535 Security Policy, Ethics & Law	3		FALL	CYBR/CSIT 555	
CYBR 537 Applied Encryption & Cryptology	3		SPRING even years	CYBR/CSIT 555	
CYBR 556 Ethical Hacking	3		FALL, SPRING	CYBR 534	
CYBR 599 Special Topics	3		As needed	Course dependent	
Program Total (Core+Electives):	15				

Advisor Signature & Date: _____