

Cybersecurity Program Planning Guide



Program requirements to completion: 30 credits beyond foundation courses

All coursework and degree requirements must be met within seven (7) years of enrolling in the first course at Hood College that applies towards the degree and/or certificate program. International students who do not demonstrate adequate proficiency in English may be required to complete EAP 500 English for Academic Purposes.

Student Name _____

Advisor Signature _____ Date _____

Term/Year of first course _____ Term/Year of expiration of time limit (see collegecatalog) _____

REQUIRED COURSES	CREDITS	WAIVED OR REQUIRED	PREREQUISITES	WHEN OFFERED	SEMESTER TAKEN	GRADE EARNED
Foundation Courses +						
EAP 500 - English for Academic Purposes	(3)		None	FALL & SPRING		
IT 510 - Computing Hardware & Software System	3		None	FALL & SPRING		
IT 512 - Elements of Computer Programming	3		None	FALL & SPRING		
Foundation Total	6					
Core Courses						
CYBR/CSIT 532 - Computer Forensics	3		IT 518 or CS 524	FALL & SPRING		
CYBR/CSIT 534 - Network & Internet Security	3		CYBR/CSIT 555	FALL		
CYBR/IT 535 - Security Policy, Ethics & Law	3		None	SUMMER		
CYBR/CSIT 537 - Applied Encryption & Cryptology	3		CYBR/CSIT 555	SPRING even years		
CYBR/IT 548 - Telecommunications & Networking	3		IT 514	FALL & SPRING		
CYBR/CSIT 555 - Information Systems Security	3		IT 530 & CYBR/IT 548	SPRING, SUMMER		
IT 518 - Systems Engineering Integration	3		IT 514	FALL		
IT 530 - Applied Database Concepts	3		IT 510, IT 512 & IT 514	FALL & SPRING		
Core Total	24					
Capstone						
CYBR 560 Cybersecurity Capstone	3		CYBR/CSIT 534	SPRING		
Elective Course - One of the following						
IT 521 - Info Assurance & Risk Assessment	3		CYBR/CSIT 555	SPRING, SUMMER		
or CYBR 566 – Ethical Hacking	3		CYBR/CSIT 534	FALL		
or CYBR 597 Cybersecurity Practical Training	3		15 program credits, 3.4 GPA, & Permission of Instr	FALL, SPRING, SUMMER		
Elective Total	3					
Program Total	30					

+Foundation courses are not eligible to be used as elective or concentration courses.

It is your responsibility to know the requirements for your degree and to fulfill them. Course schedules and projections are subject to adjustment. It is also your responsibility to request written approval for any course substitutions from your academic adviser or the program director prior to enrollment. Failure to receive approval for course substitutions prior to enrollment may result in a delay in program completion.