

Secure Computing and Information Assurance (Cybersecurity)

2025-2026 Undergraduate Catalog

Semester 1 - Fall				
	Credits	Major	Other	GEP
COSC 101 – Discipline of Comp Sci	3	X	TF	
ENGL 101 – First-Year Composition	3			CS1
IDIS 150 – First-Year FSU Colloquia	3			E
GEP Fine & Performing Arts	3			A
ORIE 101 – Intro. to Higher Education	1		X	
SCIA 120 – Introduction to SCIA	3	X		
Semester Total	16			

Semester 2 - Spring				
	Credits	Major	Other	GEP
GEP Humanities	3			B
COSC 240 – Computer Science I	4	X		
MATH 109 or 280 – Prob & Stats	3	X		CS3
SCIA 210 – Introduction to Cyber Law	3	X		
Semester Total	13			

Semester 3 - Fall				
	Credits	Major	Other	GEP
*Fall Only				
COSC 241 – Computer Science II	4	X		
STCO 102 or 122 Communication	3	X		E
SCIA 340* – Secure Databases	3	X		
COSC 102 – Foundations of Comp Sci	4	X		
General Elective	3		X	
Semester Total	17			

Semester 4 - Spring				
	Credits	Major	Other	GEP
**Spring Only				
<i>+ Prerequisite: Math Level 3 or higher, or a C or better in MATH 119/119A</i>				
COSC 331 – Fundamentals of Networking	3	X		
SCIA 325** – Software Security Engr.	3	X		
SCIA 360** – Operating Sys Security	3	X		
MATH 220+ – Calculus for Applications	3	X		
GEP Natural Science	4			C
Semester Total	16			

Semester 5 - Fall				
	Credits	Major	Other	GEP
*Fall Only				
SCIA 335* - Network Security	3	X		
GEP Humanities	3			B
GEP Identity & Difference	3			F
GEP Social Science	3			D
SCIA Elective (1 of 3)	3	X		
Semester Total	15			

Semester 6 - Spring				
	Credits	Major	Other	GEP
**Spring Only				
ENGL 338 – Technical Writing	3	X		CS2
SCIA 370** - Security Policy	3	X		
SCIA 470** - Computer Forensics I	3	X		
General Elective	3		X	
General Elective	3		X	
Semester Total	15			

Semester 7 - Fall				
	Credits	Major	Other	GEP
*Fall Only				
SCIA 460* – Cloud Computing & Security	3	X		
SCIA 471* - Computer Forensics II	3	X		
GEP Natural Science	4			C
SCIA Elective (2 of 3)	3	X		
General Elective	2		X	
Semester Total	15			

Semester 8 - Spring				
	Credits	Major	Other	GEP
SCIA 472 – Hacking and Response	3	X		
SCIA 489 – Capstone	1	X		
SCIA Elective (3 of 3)	3	X		
General Elective	3		X	
GEP Social Science	3			D
Semester Total	13			