UNOFFICIAL DRAFT FOR FALL 2024

Use Academic Progress on Workday for official record

STEVENS
INSTITUTE OF TECHNOLOGY
THE INNOVATION UNIVERSITY

Bachelor of Science - Cybersecurity - Students Entering Fall 2024 ☐ Study Plan / ☐ Application for Candidacy (check one)

Stevens Institute of Technology Castle Point on Hudson Hoboken, NJ 07030 Office of the Registrar 201.216.5210 FAX 201.216.8030

Name:	CWID: _		Class:	Box S E-mail:		
Major Concentration Field: CYBERSECURITY	Co-op (Y	7/N)? 1	Minor Field(s), if a	any:		
Instructions Please print or type. The primary purpose of this form to track your own progress to the degree. You should revise it as r curriculum time schedule. If a choice of courses is given for a requarked TR. An additional study plan will be required if you wish	eeded. Please airement, circle	indicate the te e the appropria	rm when you expe te course number.	ect to take each course (e.g., 20F, 21S, etc.). Roman nur	nerals indicate	the standard
Term Course	Credits	Grade	Term	Course	Credits	Grade
REQUIRED COURSES				REQUIRED COURSES		
I Science I	3.0		I	CS115 – Introduction to Computer Science	4.0	
II Science II	3.0		I	CS146 – Introduction to Web Prog. & Project Dev.	3.0	
II Science Lab	1.0		II	CS135 – Discrete Structures	4.0	
			II	CS284 – Data Structures	4.0	
I MA121 – Differential Calculus	2.0		III	CS306 – Introduction to IT Security	4.0	
			III	CS334 – Theory of Computation	3.0	
I MA122 – Integral Calculus	2.0		III	CS382 - Computer Architecture and Organization	4.0	
II MA125 – Vectors and Matrices	2.0		III	CS385 – Algorithms	4.0	
II MA126– Multivariable Calculus I	2.0		IV	CS347 – Software Development Process	3.0	
IV MA222 – Probability and Statistics	3.0		IV	CS392 – Systems Programming	3.0	
IV MA 232 Lin. Alg. or MA 236 Math. Reason	. 3.0		IV	CS496 – Principles of Programming Languages	3.0	
			V	CS442 – Database Management Systems	3.0	
			V	CS503 – Discrete Math for Cryptography	3.0	
I PRV 101 – First Year Experience	1.0		V	CS576 – Systems Security	4.0	
III MGT 103 – Intro to Entrepreneurial Thinking	2.0		V VI	CS578 – Privacy in a Networked World CS488 – Computer Architecture	3.0 3.0	
	1.0		VI	CS496 – Computer Architecture CS492 – Operating Systems	3.0	
			VI	CS579 – Foundations of Cryptography	3.0	
V PRV	1.0		VI	CS595 – Information Security & the Law	3.0	
VI PRV	1.0		VII	CS425 – Cybersecurity Capstone I	3.0	
			VII	CS485 – Societal Impact of Information Technologie		
			VII	CS511 – Concurrent Programming	3.0	
			<u></u>			
			VIII	CS426 – Cybersecurity Capstone II	3.0	
			VIII	CS426 – Cybersecurity Capstone II CS521 – TCP/IP Networking	3.0	
rudent Signature:				CS521 – TCP/IP Networking		Revision

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Box S-

Date:

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Major Conc	entration Field: CYBERSECURITY	Co-op (Y/	N)?	Minor Field(s), if a	any:			
Term	Course	Credits	Grade	Term	Course		Credits	Grade
	COMPUTER SCIENCE ELECTIVE 1,2				HUMANITIES 4			
VII	3.0		I	HASS 103		3.0		
			II	HASS 105		3.0		
	CYBERSECURITY ELECTIVES 1,3			V	☐ HSSC 371		3.0	
				VI	Humanities		3.0	
VIII		3.0		VII	Humanities		3.0	
VIII		3.0						
	GENERAL ELECTIVE 1				ADDITIONAL CO	OURSES 5		
VIII	3.0							
 Enter your cre For a list of pr 	ain your advisor's approval before enrolling in computer science/cedit for AP Computer Science, if applicable. re-approved cybersecurity electives please refer to the academic capures must have your advisor's approval prior to enrolling. For d	talog.		irements please refer to th	e Academic Policies of the C	Office of Undergraduate Academ	nics.	
	ourses beyond the B.S. requirements to defer to the graduate progr							
	nature:				Date	»:	☐ Original	☐ Revision
Advisor Sig	nature:				Data		□ 2nd Door	

□ 2nd Degree