



Bachelor of Science - Cybersecurity - Students Entering Fall 2025

☐ 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/N)? _____ Minor Field(s), if any: _____

Instructions Please print or type. The primary purpose of this form is to lay out the courses required to complete your degree program and when you expect to take each of them. You may then use it to track your own progress to the degree. You should revise it as needed. Please indicate the term when you expect to take each course (e.g., 20F, 21S, etc.). Roman numerals indicate the standard curriculum time schedule. If a choice of courses is given for a requirement, circle the appropriate course number. For electives, fill in the course number. Any courses taken elsewhere should be marked **TR**. An additional study plan will be required if you wish to receive a minor or a second degree.

Term	Course	Credits	Grade	Term	Course	Credits	Grade
<u>REQUIRED COURSES</u>				<u>REQUIRED COURSES</u>			
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	
I	MA121 – Differential Calculus	2.0		II	CS284 – Data Structures	4.0	
I	MA122 – Integral Calculus	2.0		III	CS306 – Introduction to IT Security	4.0	
II	MA125 – Vectors and Matrices	2.0		III	CS334 – Theory of Computation	3.0	
II	MA126 – Multivariable Calculus I	2.0		III	CS382 – Computer Architecture and Organization	4.0	
IV	MA222 – Probability and Statistics	3.0		III	CS385 – Algorithms	4.0	
IV	☐ MA 232 Lin. Alg. or ☐ MA 236 Math. Reason.	3.0		IV	CS347 – Software Development Process	3.0	
I	PRV 101 – First Year Experience	1.0		IV	CS392 – Systems Programming	3.0	
III	MGT 103 – Intro to Entrepreneurial Thinking	2.0		IV	CS496 – Principles of Programming Languages	3.0	
IV	PRV	1.0		V	CS442 – Database Management Systems	3.0	
V	PRV	1.0		V	CS503 – Discrete Math for Cryptography	3.0	
VI	PRV	1.0		V	CS576 – Systems Security	4.0	
				V	CS578 – Privacy in a Networked World	3.0	
				VI	CS488 – Computer Architecture	3.0	
				VI	CS492 – Operating Systems	3.0	
				VI	CS579 – Foundations of Cryptography	3.0	
				VI	CS595 – Information Security & the Law	3.0	
				VII	CS425 – Cybersecurity Capstone I	3.0	
				VII	CS485 – Societal Impact of Information Technologies	1.0	
				VII	CS511 – Concurrent Programming	3.0	
				VIII	CS426 – Cybersecurity Capstone II	3.0	
				VIII	CS521 – TCP/IP Networking	3.0	

Student Signature: _____ Date: _____
Advisor Signature: _____ Date: _____

☐ Original ☐ Revision
☐ 2nd Degree



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*Use Academic Progress on
Workday for official record*

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Term	Course	Credits	Grade	Term	Course	Credits	Grade
<u>COMPUTER SCIENCE ELECTIVE</u>^{1,2}				<u>HUMANITIES</u>⁴			
VII _____	_____	3.0	_____	I _____	<u>HASS 103</u>	3.0	_____
				II _____	<u>HASS 105</u>	3.0	_____
<u>CYBERSECURITY ELECTIVES</u>^{1,3}				V _____	☐ HSSC 371	3.0	_____
VII _____	_____	3.0	_____	VI _____	<u>Humanities</u>	3.0	_____
VIII _____	_____	3.0	_____	VII _____	<u>Humanities</u>	3.0	_____
VIII _____	_____	3.0	_____				
<u>GENERAL ELECTIVE</u>¹				<u>ADDITIONAL COURSES</u>⁵			
VIII _____	_____	3.0	_____		_____	_____	_____
					_____	_____	_____
					_____	_____	_____
					_____	_____	_____
					_____	_____	_____
					_____	_____	_____
					_____	_____	_____

NOTES:

1. You must obtain your advisor's approval before enrolling in computer science/cybersecurity or general electives.
2. Enter your credit for AP Computer Science, if applicable.
3. For a list of pre-approved cybersecurity electives please refer to the academic catalog.
4. Humanities courses must have your advisor's approval prior to enrolling. For details on humanities courses and requirements please refer to the Academic Policies of the Office of Undergraduate Academics.
5. Mark "GD" courses beyond the B.S. requirements to defer to the graduate program. Mark "XT" courses beyond the B.S. requirements to meet minor or second-degree requirements, or serve as extra courses.

Student Signature: _____ Date: _____

Advisor Signature: _____ Date: _____

☐ Original ☐ Revision

☐ 2nd Degree