

☐ **Study Plan** / ☐ **Application for Candidacy** (check one) **or later**

Name: _____ ID: ____ - ____ - _____ Class: _____ Box S- _____ E-mail: _____

Major Concentration Field: Cyber Security Minor Field(s) (If Any): _____

8Instructions 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., 2002F, 2003S, 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	_____ BT131 - Technogenesis: Intro. to Innov. and Creat.	3.0	_____	I	_____ CS115 or CS181 - Introduction to Computer Science ¹	4.0/4.0	_____
I	_____ Science I _____	3.0	_____	II	_____ CS135 - Discrete Structures	3.0	_____
II	_____ Science II _____	3.0	_____	II	_____ CS284 or CS182 - Data Structures & Algorithms I	4.0/4.0	_____
II	_____ Science Lab _____	1.0	_____	III	_____ CS334 - Theory of Computation	3.0	_____
I	_____ MA115 - Calculus I	3.0	_____	III	_____ CS383 - Computer Org. & Assembly	3.0	_____
II	_____ MA116 - Calculus II	3.0	_____	III	_____ CS385 - Adv. Data Struct.& Object Oriented Design	4.0	_____
IV	_____ MA222 - Probability and Statistics	3.0	_____	IV	_____ CS347 - Software Development Process	3.0	_____
I	_____ PE100 - Physical Education I	1.0	_____	IV	_____ CS392 - Systems Programming	3.0	_____
II	_____ PE200 - Physical Education II	1.0	_____	IV	_____ CS496 - Programming Languages	3.0	_____
III	_____ PE200 - Physical Education III	1.0	_____	V	_____ CS442 - Database Management Systems	3.0	_____
IV	_____ PE200 - Physical Education IV	1.0	_____	V	_____ CS/MA503 - Discrete Math for Cryptography	3.0	_____
				V	_____ CS511 - Concurrent Programming	3.0	_____
				V	_____ CS573 - Fundamentals of CyberSecurity	3.0	_____
				VI	_____ CS488 - Computer Architecture	3.0	_____
				VI	_____ CS492 - Operating Systems	3.0	_____
				VI	_____ CS578 - Privacy in a Networked World	3.0	_____
				VI	_____ CS579 - Foundations of Cryptography	3.0	_____
				VII	_____ CS551 - Software Engineering & Practice I ²	3.0	_____
				VII	_____ CS576 - Secure Systems	3.0	_____
				VII	_____ CS577 - CyberSecurity Lab	3.0	_____
				VIII	_____ CS552 - Software Engineering & Practice II ²	3.0	_____

Student Signature: _____ Date: _____

☐ Original ☐ Revision

Faculty Advisor Signature: _____ Date: _____

☐ 2nd Degree

UG Records Auditor: _____ Date: _____



Bachelor of Science - CyberSecurity - Students Entering Fall 2008

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

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[illegible]

NOTES:

1.CS115 assumes that the student has prior experience with programming in C++, Java, or some other major imperative programming language. Students who have little or no background in programming should take CS105 in Term I, CS115 in Term II, CS284 in Term II, and CS385 in Term IV.

2. Students must choose a security related project. The CyberSecurity advisors are a resource for project selection and execution.

3. The Humanities courses must 2 Group A, 2 Group B and 4 300/400 level courses one of which must be HSS371.

4. Courses beyond the B.S. requirements whether to meet minor requirements, to meet second degree requirements, to defer to graduate program (mark GD) or extra courses (e.g. from change in field of study; mark X

Student Signature: _____ Date: _____

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