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

Bachelor of Science - Computer Science - Students Entering Fall 2020
☐ Study Plan / ☐ Application for Candidacy (check one)

Name: _____ CWID: _ _ _ _ _ _ _ _ Class: _ _ _ _ Box S-_ _ _ _ E-mail: _____

Major Concentration Field: <u>COMPUTER SCIENCE</u> 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
	REQUIRED COURSES					**REQUIRED COURSES**		
I	Science I _____	3.0	____		I	CS101 – Research and Entrepreneurship in Computing	1.0	____
II	Science II _____	3.0	____		I	CS115 – Introduction to Computer Science	4.0	____
II	Science Lab _____	1.0	____		II	CS135 – Discrete Structures	4.0	____
					II	CS284 – Data Structures	4.0	____
I	MA121 – Differential Calculus	2.0	____		III	CS382 – Computer Architecture and Organization	4.0	____
I	MA122 – Integral Calculus	2.0	____		III	CS385 – Algorithms	4.0	____
II	MA123 – Series, Vectors, Functions, and Surfaces	2.0	____		IV	CS392 – Systems Programming	3.0	____
II	MA124 – Calculus for Functions of Two Variables	2.0	____		IV	CS496 – Principles of Programming Languages	3.0	____
III	MA222 – Probability and Statistics	3.0	____		V	CS334 – Theory of Computation	3.0	____
IV	MA331 – Intermediate Statistics	3.0	____		V	CS396 – Security, Privacy, and Society	4.0	____
					VII	CS423 – Senior Design I	3.0	____
I	PE200 – Physical Education I[1] _____	0.0	____		VIII	CS424 – Senior Design II	3.0	____
II	PE200 – Physical Education II[1] _____	0.0	____					
III	PE200 – Physical Education III[1] _____	0.0	____					
IV	PE200 – Physical Education IV[1] _____	0.0	____					

NOTES:
1. P.E. Requirement - All students must complete a minimum of four semesters of physical education (P.E.) in non-repeating courses. No credit or grades are awarded for P.E. courses. Participation in varsity or club sports may be used to satisfy all four of the P.E. requirements.
2. Enter your credit for AP Computer Science, if applicable.
3. 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.
4. 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: _____ ☐ Original ☐ Revision

Faculty Advisor Signature: _____ Date: _____ ☐ 2nd Degree

UG Records Auditor: _____ Date: _____

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Term	Course	Credits	Grade		Term	Course	Credits	Grade
	TECHNICAL ELECTIVES [2]					**HUMANITIES** [3]		
IV ____	_____	3.0	____		I ____	CAL 103	3.0	____
V ____	_____	3.0	____		II ____	CAL 105	3.0	____
VI ____	_____	3.0	____		III ____	Humanities 100/200 level	3.0	____
VI ____	_____	3.0	____		IV ____	Humanities 300/400 level	3.0	____
VI ____	_____	3.0	____		V ____	☐ HSS 371 or ☐ HPL 455	3.0	____
VII ____	_____	3.0	____		VI ____	Humanities (any level)	3.0	____
VII ____	_____	3.0	____		VII ____	Humanities (any level)	3.0	____
VII ____	_____	3.0	____		VIII ____	Humanities (any level)	3.0	____
VII ____	_____	3.0	____					
VIII ____	_____	3.0	____					
VIII ____	_____	3.0	____			**ADDITIONAL COURSES** [4]		
					____	_____		
	SCIENCE/MATH ELECTIVES				____	_____		
III ____	_____	3.0	____		____	_____		
VI ____	_____	3.0	____		____	_____		
					____	_____		
	GENERAL ELECTIVES				____	_____		
III ____	_____	3.0	____		____	_____		
VIII ____	_____	3.0	____		____	_____		

Student Signature: _____ Date: _____ ☐ Original ☐ Revision

Faculty Advisor Signature: _____ Date: _____ ☐ 2nd Degree

UG Records Auditor: _____ Date: _____

Effective August 31, 2020