Bachelor of Science - Computer Science – Students Entering Fall 2014
☐ Study Plan / ☐ Application for Candidacy (check one)

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

Major Concentration Field: <u>COMPUTER SCIENCE</u> 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., 02F, 03S, 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
	REQUIRED COURSES		
I	Science I _____	3.0	____
II	Science II _____	3.0	____
II	Science Lab _____	1.0	____
I	MA121 –Differential Calculus	2.0	____
I	MA122 – Integral Calculus	2.0	____
II	MA123 – Series, Vectors, Functions, and Surfaces	2.0	____
II	MA124 – Calculus for Functions of Two Variables	2.0	____
IV	MA222 – Probability and Statistics	3.0	____
V	MA331 – Intermediate Statistics	3.0	____
III	BT353 – Project Management	3.0	____
I	PE200 - Physical Education I	0.0	____
II	PE200 - Physical Education II	0.0	____
III	PE200 - Physical Education III	0.0	____
IV	PE200 - Physical Education IV	0.0	____

Term	Course	Credits	Grade
	REQUIRED COURSES		
I	CS115 or CS181 - Introduction to Computer Science [1]	4.0	____
I	CS146 – Intro to Web Programming & Project Dev.	3.0	____
II	CS135 – Discrete Structures	4.0	____
II	CS284 or CS182 - Data Structures	4.0	____
III	CS334 – Automata & Computation	3.0	____
III	CS383 – Computer Organization & Programming	3.0	____
III	CS385 – Algorithms _____ [4]	4.0	____
IV	CS347 – Software Development Process	3.0	____
IV	CS392 - Systems Programming	3.0	____
IV	CS496 – Principles of Programming Languages	3.0	____
V	CS442 - Database Management Systems	3.0	____
V	CS443 – Database Practicum	3.0	____
V	CS511 - Concurrent Programming	3.0	____
VI	CS492 – Operating Systems	3.0	____
VI	CS522 or CS546 or CS548 (circle one)	3.0	____
VII	CS306 – Intro to IT Security	3.0	____
VII	CS423 – Senior Design I	3.0	____
VII	CS485 - Societal Impact of Info. Technologies	1.0	____
VIII	CS424 – Senior Design II	3.0	____

Student Signature: _____ Date: _____ ☐ Original ☐ Revision

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

UG Records Auditor: _____ Date: _____

Honors2015_SP Effective August 25, 2014

Bachelor of Science - Computer Science – Students Entering Fall 2014
☐ 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: _____ ID: _ _ _ - _ _ - _ _ _ _ Class:_ _ _ Box S-_ _ _ _ E-mail: _____

Major Concentration Field: <u>COMPUTER SCIENCE</u> _____ Minor Field(s) (If Any): _____

Term	Course	Credits	Grade
	TECHNICAL ELECTIVES		
VI	_____	3.0	_____
VIII	_____	3.0	_____
	COMPUTER SCIENCE ENRICHMENT		
III	CS 370 – Creative Problem Solving & Team Prog.	3.0	_____
V	CS 497 – Independent Study	3.0	_____
VI	CS 497 – Independent Study	3.0	_____
VII	CS 498 – Senior Research I	3.0	_____
VIII	CS 499 – Senior Research II	3.0	_____
	SCIENCE/MATH ELECTIVES		
VI	_____	3.0	_____
VII	_____	3.0	_____
	FREE ELECTIVE		
VIII	_____	3.0	_____

Term	Course	Credits	Grade
	HUMANITIES [2]		
I	CAL 103 / CAL 105	3.0	_____
II	CAL 105 / CAL 103	3.0	_____
III	Humanities 100/200 level (not HAR or HMU)	3.0	_____
VII	Humanities 300 level (not HAR or HMU)	3.0	_____
VIII	HSS 371 or HPL 455	3.0	_____
	ADDITIONAL COURSES [3]		
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

NOTES:
1. Students who have little or no background in programming should take CS110 in Term I, CS115 in Term II, CS284 in Term II, and CS385 in Term IV. If a student starts with CS 110, then CS 110 may be used as a Computer Science or a Free Elective but in all cases CS 110 must be taken prior to CS 115.
2. The Humanities courses must have your advisor's approval prior to enrolling.
3. Mark "GD" courses beyond the B.S. requirements to defer to graduate program. Mark "XT" courses beyond the B.S. requirements to meet minor requirements, to meet second degree requirements, or extra courses.
4. Enter your Computer Science AP credit or a free elective if you completed CS181/CS182.

Student Signature: _____ Date: _____ ☐ Original ☐ Revision

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

UG Records Auditor: _____ Date: _____

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