STEVENS Institute of Technology

Bachelor of Science - Computer Science - Students Entering 2009 Fall
☐ Study Plan / ☐ Application for Candidacy (check one)   or later

Name: __Some Student__   ID: _999_ - _99_ - _9999_ Class: _2013_ Box S- _0000_ E-mail: __sstudent@stevens.edu__

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., 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
		REQUIRED COURSES		
I	09F	Science I __PEP 111__	3.0	A-
II	10S	Science II _____	3.0	
II	10S	Science Lab _____	1.0	
I	09F	MA115 – Calculus I	3.0	A-
II	10S	MA116 – Calculus II	3.0	
IV	11S	MA222 – Probability and Statistics	3.0	
V	11F	MA331 – Statistical Methods	3.0	
III	10F	MGT111 – Organizational Behavior & Social Psych.	3.0	
I	09F	PE100 - Physical Education I	1.0	P
II	10S	PE200 - Physical Education II	1.0	
III	10F	PE200 - Physical Education III	1.0	
IV	11S	PE200 - Physical Education IV	1.0	

	Term	Course	Credits	Grade
		REQUIRED COURSES		
I	09F	CS115 or CS181 - Introduction to Computer Science [1]	4.0/4.0	A
I	09F	CS146 – Web Fundamentals	3.0	A
II	10S	CS135 – Discrete Structures	4.0	
II	10S	CS284 or CS182 - Data Structures	4.0/4.0	
III	10F	CS334 – Automata & Computation	3.0	
III	10F	CS383 – Computer Organization & Programming	3.0	
III	10F	CS385 - Algorithms	4.0	
IV	11S	CS347 – Software Development Process	3.0	
IV	11S	CS392 - Systems Programming	3.0	
IV	11S	CS496 – Principles of Programming Languages	3.0	
V	11F	CS442 - Database Management Systems	3.0	
V	11F	CS511 – Concurrent Programming	3.0	
VI	12S	CS488 – Computer Architecture	3.0	
VI	12S	CS492 – Operating Systems	3.0	
VII	12F	CS506 – Introduction to IT Security	3.0	
VII	12F	CS551 – Software Engineering and Practice I	3.0	
VIII	13S	CS552 - Software Engineering & Practice II	3.0	

Student Signature: _____   Date: _____   ☑ Original ☐ Revision

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

UG Records Auditor: _____   Date: _____

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

STEVENS Institute of Technology

Name: Some Student   ID: 999 - 99 - 9999   Class: 2013 Box S- 0000   E-mail: sstudent@stevens.edu

Major Concentration Field: COMPUTER SCIENCE   Minor Field(s) (If Any): _____

Term	Course	Credits	Grade	Term	Course	Credits	Grade
	TECHNICAL ELECTIVES				**HUMANITIES** [2]		
VII 12F	TBD	3.0	___	II 10S	Group A	3.0	___
VIII 13S	TBD	3.0	___	III 10F	Group A	3.0	___
				IV 11S	Group B	3.0	___
				V 11F	Group B	3.0	___
	SOFTWARE DEVELOPMENT ELECTIVE			V 11F	300/400 level (no HAR/HMU)	3.0	___
VI 12S	TBD	3.0	___	VI 12S	HSS371	3.0	___
				VII 12F	300/400 level (no HAR/HMU)	3.0	___
				VIII 13S	300/400 level (no HAR/HMU)	3.0	___
	SCIENCE/MATH ELECTIVES						
VI 12S	TBD	3.0	___				
VII 12F	TBD	3.0	___		**ADDITIONAL COURSES** [3]		
					___	___	___
	FREE ELECTIVES				___	___	___
VIII 13S	TBD	3.0	___		___	___	___
VIII 13S	TBD	3.0	___		___	___	___
					___	___	___
					___	___	___
					___	___	___

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. The Humanities courses must be 2 Group A, 2 Group B from published list and 4 300/400 level courses one of which must be HSS371. None of the 300/400 level hums may have the prefix HAR or HMU need advisor approval prior to enrolling.
3. 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 XT).

Student Signature: _____   Date: _____   ☑ Original ☐ Revision

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

UG Records Auditor: _____   Date: _____