



Bachelor of Science – Information Systems- Entering 2006 Fall

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

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: INFORMATION SYSTEMS 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	Term	Course	Credits	Grade
	<u>REQUIRED COURSES</u>				<u>REQUIRED COURSES</u>		
I	BT101 - Introduction to Business Planning	3.0	_____	I	CS115 or CS181 – Introduction to Computer Science ¹	4.0	_____
II	BT102 or CS545 or CS564	3.0	_____	II	CS284 or CS182 – Data Structures	4.0	_____
III	BT121 or CS146	3.0	_____	III	CS385 - Algorithms	4.0	_____
III	MGT111 - Organizational Behavior	3.0	_____	IV	CS392 - Systems Programming	3.0	_____
IV	BT113 - Marketing	3.0	_____	V	CS442 - Database Management Systems	3.0	_____
IV	BT115 - Financial Accounting	3.0	_____	VI	CS546 – Web Programming	3.0	_____
IV	BT421 or CS347	3.0	_____	VII	CS551 - Software Engineering & Practice I	3.0	_____
VII	BT414 or CS548	3.0	_____	VIII	CS552 - Software Engineering & Practice II	3.0	_____
VII	BT460 or CS594	3.0	_____	VII	CS573 – Fundamentals of Cybersecurity	3.0	_____
				VI	CS578 – Privacy in a Networked World	3.0	_____
III	CH115 or PEP 111	3.0	_____				
VI	CH281 or PEP 112	3.0	_____	I	PE200 - Physical Education I	1.0	_____
VI	CH282 or PEP 222	1.0	_____	II	PE200 - Physical Education II	1.0	_____
				III	PE200 - Physical Education III	1.0	_____
I	MA115 - Calculus I	3.0	_____	IV	PE200 - Physical Education IV	1.0	_____
II	MA116 - Calculus II	3.0	_____	V	PE200 - Physical Education V	1.0	_____
III	MA134 - Discrete Mathematics	3.0	_____	VI	PE200 - Physical Education VI	1.0	_____
IV	MA222 - Probability and Statistics	3.0	_____				
V	MA 331 Statistics	3.0	_____				

Student Signature: _____ Date: _____

Original Revision

Faculty Advisor Signature: _____ Date: _____

2nd Degree

UG Records Auditor: _____ Date: _____



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	<u>INFORMATION SYSTEMS ELECTIVES</u> ²				<u>HUMANITIES</u> ³		
V	_____	3.0	_____	I	_____	3.0	_____
VII	_____	3.0	_____	III	_____	3.0	_____
VIII	_____	3.0	_____	V	HSS 371 - Computers and Society	3.0	_____
	<u>FREE ELECTIVE</u>			V	MGT244 - Microeconomics	3.0	_____
V	_____	3.0	_____	VI	_____	3.0	_____
				VII	_____	3.0	_____
				VIII	_____	3.0	_____
				VIII	_____	3.0	_____
					<u>ADDITIONAL COURSES</u> ⁴		
				_____	_____	_____	_____
				_____	_____	_____	_____
				_____	_____	_____	_____
				_____	_____	_____	_____
				_____	_____	_____	_____
				_____	_____	_____	_____
				_____	_____	_____	_____
				_____	_____	_____	_____

- NOTES:
- CS115 assumes that the student has prior experience with programming in C++, Java, or some other imperative programming language. Students that 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.
 - IS Elective is either a Computer Science or Business and Technology course.
 - Students must take eight Humanities courses, including four 100-Level (two in Group A - Literature or Philosophy and two in Group B - History and Social Sciences) and four upper division electives (300 or 400 level). HSS371 Computers and Society counts as an upper division elective. MGT244 Microeconomics counts as either an upper division elective or as a Group B course.
 - 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: _____