



Bachelor of Science – Information Systems-students entering Fall 2011

☐ 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: 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., 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	Term	Course	Credits	Grade
<u>REQUIRED COURSES</u>				<u>REQUIRED COURSES</u>			
III	_____ MGT111 - Organizational Behavior	3.0	_____	I	_____ CS115 or CS181– Intro. to Computer Science ⁴	4.0	_____
III	_____ MIS 201 – Fundamentals of Information Systems	3.0	_____	I	_____ CS146 – Intro. to Web Programming & Proj. Dev.	3.0	_____
III	_____ BT113 - Marketing	3.0	_____	II	_____ CS135 – Discrete Structures	4.0	_____
IV	_____ BT115 - Financial Accounting	3.0	_____	II	_____ CS284 or CS182- Data Structures	4.0	_____
V	_____ BT353 – Project Management	3.0	_____	III	_____ CS385 – Algorithms / _____ ⁵	4.0	_____
V	_____ SSW 564 – Requirements Acquisition			IV	_____ CS347 – Software Development Process	3.0	_____
	_____ or MIS 410 – Designing Information Systems	3.0	_____	IV	_____ CS392 - Systems Programming	3.0	_____
VI	_____ BT 414 – E-commerce			V	_____ CS442 - Database Management Systems	3.0	_____
	_____ or CS 519 – E-Commerce	3.0	_____	V	_____ CS443 - Database Practicum	3.0	_____
VI	_____ MIS 440 – Information Networks	3.0	_____	VI	_____ CS545 - Human Computer Interaction	3.0	_____
VIII	_____ MIS 460 – Managing the IT Resource	3.0	_____	VII	_____ CS423 –Senior Design I	3.0	_____
I	_____ MA115 - Calculus I	3.0	_____	VII	_____ CS506 – Introduction to IT Security	3.0	_____
II	_____ MA116 - Calculus II	3.0	_____	VIII	_____ CS424 – Senior Design II	3.0	_____
IV	_____ MA222 - Probability and Statistics	3.0	_____	I	_____ Science I _____	3.0	_____
V	_____ MA 331 Statistical Methods	3.0	_____	II	_____ Science II _____	3.0	_____
				II	_____ Science Lab _____	1.0	_____

Student Signature: _____ Date: _____

Faculty Advisor Signature: _____ Date: _____

UG Records Auditor: _____ Date: _____

☐ Original ☐ Revision

☐ 2nd Degree



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Major Concentration Field: INFORMATION SYSTEMS Minor Field(s) (If Any): _____

Term	Course	Credits	Grade	Term	Course	Credits	Grade
<u>INFORMATION SYSTEMS ELECTIVES</u> ¹				<u>HUMANITIES</u> ²			
VII	_____	3.0	_____	I	<u>CAL 103 / CAL 105</u>	3.0	_____
VIII	_____	3.0	_____	II	<u>CAL 103 / CAL 105</u>	3.0	_____
<u>FREE ELECTIVES</u>				III	<u>Humanities 100/200 level (not HAR or HMU)</u>	3.0	_____
VII	_____	3.0	_____	IV	<u>Humanities 300 level (not HAR or HMU)</u>	3.0	_____
VIII	_____	3.0	_____	VI	<u>MGT 244</u>	3.0	_____
				VI	<u>Humanities (not HAR or HMU)</u>	3.0	_____
				VII	<u>HSS 371 / HPL 455</u>	3.0	_____
				VIII	<u>Humanities (not HAR or HMU)</u>	3.0	_____
				<u>ADDITIONAL COURSES</u> ³			
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	_____	_____	_____	_____	_____
				_____	_____	_____	_____
				_____	_____	_____	_____
				_____	_____	_____	_____
				_____	_____	_____	_____
				_____	_____	_____	_____

NOTES:

1. IS Elective is either a Computer Science or Business and Technology course.

2. The humanities courses must have your advisor's approval before enrolling.

3. Courses beyond the B.S. requirements to defer to graduate program (mark GD). Courses beyond the B. S. requirements to meet minor requirements, to meet second degree requirements, or extra courses (mark XT).

4. 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. CS 105 may be used as a Computer Science or a Free Elective.

5. Enter your Computer Science AP credit or a free elective if you completed CS181/CS182

Student Signature: _____ Date: _____

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Faculty Advisor Signature: _____ Date: _____

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