



Bachelor of Engineering - Students Entering 2019 Fall

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: SOFTWARE ENGINEERING Domain Concentration: _____

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., 2019F, 2020S, 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>TERM I</u>				<u>TERM III</u>							
I	_____ CH115 - General Chemistry I	3.0	_____	III	_____ MA221 - Differential Equations	4.0	_____				
I	_____ CH117 - General Chemistry. Lab I	1.0	_____	III	_____ PEP112 - Electricity and Magnetism	3.0	_____				
I	_____ MA121 - Calculus IA: Differential Calculus	2.0	_____	III	_____ E126 - Mechanics of Solids	4.0	_____				
I	_____ MA122 - Calculus IB: Integral Calculus	2.0	_____	III	_____ E245 – Circuits and Systems	3.0	_____				
I	_____ E101 - Engineering Experience I	1.0	_____	III	_____ E231 – Engineering Design III	2.0	_____				
I	_____ E120 - Engineering Graphics	1.0	_____	III	_____ Humanities ¹ _____	3.0	_____				
I	_____ E121 - Engineering Design I	2.0	_____	<u>TERM IV</u>							
I	_____ E115 - Introduction to Programming	2.0	_____	IV	_____ MA134 ⁵ - Discrete Math	3.0	_____				
I	_____ CAL 103- Writing & Communications Colloquium	3.0	_____	IV	_____ E232 - Engineering Design IV	3.0	_____				
<u>TERM II</u>				IV	_____ E234 ⁵ – Thermodynamics	3.0	_____				
II	_____ MA123 - Series, Vectors, Functions, and	2.0	_____	IV	_____ SSW215 ⁵ Individual Software Engineering	3.0	_____				
II	_____ Surfaces MA124 - Calculus of Two Variables	2.0	_____	IV	_____ Science Elective ² _____	3.0/4.0	_____				
II	_____ PEP111 - Mechanics	3.0	_____	IV	_____ Humanities ¹ _____	3.0	_____				
II	_____ MGT103 - Intro. to Entrepreneurial Thinking	2.0	_____	<u>PE Required Courses⁶</u>							
II	_____ E122 - Engineering Design II	2.0	_____	Term	Course	Credits	Grade	Term	Course	Credits	Grade
II	_____ CAL 105- Knowledge, Nature, Culture	3.0	_____	_____	PE 200 _____	PE	_____	_____	PE 200 _____	PE	_____
II	_____ Science Elective ² _____	3.0/4.0	_____	_____	PE 200 _____	PE	_____	_____	PE 200 _____	PE	_____

Student Signature: _____ Date: _____ Original Revision

Faculty Advisor Signature: _____ Date: _____ 2nd Degree

UG Records Auditor: _____ Date: _____

