



# Bachelor of Engineering – Student entering 2017 Fall

Stevens Institute of Technology  
 Castle Point on Hudson  
 Hoboken, NJ 07030  
**Office of the Registrar**  
 201.216.5210  
 FAX 201.216.8030

## Study Plan Application for Candidacy (check one)

Name \_\_\_\_\_ ID: \_\_\_\_\_ Class: \_\_\_\_\_ Box S- \_\_\_\_\_ Email: \_\_\_\_\_

Major Concentration Field: Electrical Engineering Secondary Concentration Field: \_\_\_\_\_

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., 2013F, 2014S, etc.). Roman numerals indicate the standard curriculum time schedule. If a choice of course is given for the requirement, circle the appropriate course number. For electives, fill in the course number. Any course taken elsewhere should be marked TR. An additional study plan will be required if any of you wish to receive a minor or a second degree.

Term	Course	Credits	Grade	Term	Course	Credits	Grade
<b>TERM I</b>				<b>TERM III</b>			
_____	CH 115 General Chemistry I	3.0	_____	_____	E 126 Mechanics of Solids	4.0	_____
_____	CH 117 General Chemistry Laboratory	1.0	_____	_____	E 231 Engineering Design III	2.0	_____
_____	E 101 Engineering Experience	1.0	_____	_____	E 245 Circuits and Systems	3.0	_____
_____	E 115 Introduction to Programming	2.0	_____	_____	MA 221 Differential Equations	4.0	_____
_____	E 120 Engineering Graphics	1.0	_____	_____	PEP 112 Electricity and Magnetism	3.0	_____
_____	E 121 Engineering Design I	2.0	_____	_____	<b>Humanities<sup>1</sup></b> _____	<b>3.0</b>	_____
_____	MA 121 Differential Calculus	2.0	_____				
_____	MA 122 Integral Calculus	2.0	_____				
_____	CAL 103 <i>Writing &amp; Communication Colloquium</i>	3.0	_____				
<b>TERM II</b>				<b>TERM IV</b>			
_____	<b>Science Elective<sup>2</sup></b> _____	<b>3.0</b>	_____	_____	<b>EE 250 Mathematics for Electrical Engineers</b>	<b>3.0</b>	_____
_____	<b>Science Elective Laboratory<sup>2</sup></b> _____	<b>0/1.0</b>	_____	_____	<b>EE 359 Electronic Circuits</b>	<b>3.0</b>	_____
_____	E 122 Engineering Design II	2.0	_____	_____	E 232 Engineering Design IV	3.0	_____
_____	MA 123 Series, Vectors, Functions and Surfaces	2.0	_____	_____	E 234 Thermodynamics	3.0	_____
_____	MA 124 Calculus of Two Variables	2.0	_____	_____	<b>CPE 390 Microprocessor Systems</b>	<b>4.0</b>	_____
_____	MGT 103 Intro to Entrepreneurial Thinking	2.0	_____	_____	<b>Humanities<sup>1</sup></b> _____	<b>3.0</b>	_____
_____	PEP 111 Mechanics	3.0	_____				
_____	CAL 105 <i>Knowledge, Nature, Culture</i>	3.0	_____				

Original                      Revision                      2<sup>nd</sup> Degree

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Faculty Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

UG Records Auditor: \_\_\_\_\_ Date: \_\_\_\_\_

Revised August 2017



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Major Concentration Field: Electrical Engineering Secondary Concentration Field: \_\_\_\_\_

Term	Course	Credits	Grade	Term	Course	Credits	Grade
	<b>TERM V</b>				<b>TERM VII</b>		
_____	EE 471 Transport Phenomena in Solid State Devices	4.0	_____	_____	EE 423 Engineering Design VII	3.0	_____
_____	EE 348 Signals and systems	3.0	_____	_____	EE 465 Introduction to Communication Systems	3.0	_____
_____	Humanities <sup>1</sup>	3.0	_____	_____	IDE <sup>4</sup> 401 Senior Innovation II	1.0	_____
_____	E 321 Engineering Design V	2.0	_____	_____	GE <sup>3</sup>	3.0	_____
_____	E 243 Probability and Statistics for Engineers	3.0	_____	_____	Technical Elective _____	3.0	_____
_____	E 344 Materials Processing	3.0	_____	_____	Technical Elective _____	3.0	_____
	<b>TERM VI</b>				<b>TERM VIII</b>		
_____	EE 322 Engineering Design VI	2.0	_____	_____	EE 424 Senior Design VIII	3.0	_____
_____	EE 345 Modeling and Simulation	3.0	_____	_____	Technical Elective _____	3.0	_____
_____	EE 448 Digital Signal Processing	3.0	_____	_____	Technical Elective _____	3.0	_____
_____	E 355 Engineering Economics	4.0	_____	_____	Humanities <sup>1</sup>	3.0	_____
_____	Science Elective II <sup>2</sup>	3.0	_____	_____	GE <sup>3</sup>	3.0	_____
_____	GE <sup>3</sup>	3.0	_____	_____	IDE <sup>4</sup> 402 Senior Innovation III	1.0	_____
_____	IDE <sup>4</sup> 400 Senior Innovation I	1.0	_____				

### Additional Courses

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

### PE Required Courses<sup>6</sup>

Term	Course	Credits	Grade	Term	Course	Credits	Grade
_____	PE 200 _____	PE	_____	_____	PE 200 _____	PE	_____
_____	PE 200 _____	PE	_____	_____	PE 200 _____	PE	_____

Original                      Revision                      2<sup>nd</sup> Degree

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Faculty Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

UG Records Auditor: \_\_\_\_\_ Date: \_\_\_\_\_