

Bachelor of Engineering – Student entering 2017 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 Email:_		
Major Concentration Field: Electrical Engineering	Secondary (Concentration Field:			
Please print or type. The primary purpose of this for own progress to the degree. You should revise it as a time schedule. If a choice of course is given for the additional study plan will be required if any of you was a superior of the progression.	needed. Please indicate the requirement, circle the approxish to receive a minor or a	erm when you expect opriate course number second degree.	to take each course (e.g., 2013F, 2). For electives, fill in the course no	2014S, etc.). Roman nu umber. Any course take	imerals indicate the standard curriculum en elsewhere should be marked TR. An
Term Course TERM I CH 115 General Chemistry I CH 117 General Chemistry Laborator E 101 Engineering Experience E 115 Introduction to Programming E 120 Engineering Graphics E 121 Engineering Design I	Credits Grade	E E N	TERM III 126 Mechanics of Solids 231 Engineering Design III 245 Circuits and Systems IA 221 Differential Equations EP 112 Electricity and Magnet umanities 1	4.0 2.0 3.0 4.0 cism 3.0 3.0	
MA 121 Differential Calculus MA 122 Integral Calculus CAL 103 Writing & Communication Collogu TERM II	2.0 2.0 2.0 3.0		ERM IV	5.0	
Science Elective ²	3.0		EXIVITY E 250 Mathematics for Electrica	al Engineers 3.0	
Science Elective Laboratory ²			E 359 Electronic Circuits	3.0	
E 122 Engineering Design II	2.0	Е	232 Engineering Design IV	3.0	
MA 123 Series, Vectors, Functions and Sur		E	234 Thermodynamics	3.0	
MA 124 Calculus of Two Variables	2.0		PE 390 Microprocessor Syst		
MGT 103 Intro to Entrepreneurial Think	ng 2.0	H	umanities ¹	3.0	
PEP 111 Mechanics	3.0				
CAL 105 Knowledge, Nature, Culture	3.0	C	riginal Revision	2 nd Degree	
Student Signature:				_ Date:	- Revised August 2017
Faculty Advisor Signature:				Date:	_
UG Records Auditor:				Date:	



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ajor Con	centration Field: Electrical Engineering	Secondary Concentration							
Term	Course TERM V	Credits Grade	Term	Course TERM VII		C	Credits	Grade	
	EE 471 Transport Phenomena in Solid State Device	es 4.0		EE 423 Engineer	ing Design VII	3.	.0		
	EE 348 Signals and systems	3.0		EE 465 Introducti	on to Communicatio	n Systems 3.	.0		
	Humanities ¹	3.0		IDE ⁴ 401 Senior	Innovation II	1.	.0		
	E 321 Engineering Design V	2.0		GE ³	e	3	.0		
	E 243 Probability and Statistics for Engineers	3.0		Technical Elective	e	3	.0		
	E 344 Materials Processing	3.0		Technical Elective	e	3	.0		
	TERM VI			TERM VIII					
	EE 322 Engineering Design VI	2.0		EE 424 Senior D	esign VIII	3.	.0		
	EE 345 Modeling and Simulation	3.0		Technical Elective	e	3	.0		
	EE 448 Digital Signal Processing	3.0		Technical Elective	e	3	.0		
	E 355 Engineering Economics	4.0		Humanities ¹		3.	.0		
	Science Elective II ²			GE ³		3	.0		
	GE ³	3.0		IDE ⁴ 402 Senior	Innovation III		.0		
	IDE ⁴ 400 Senior Innovation I	1.0							
100 or 20 two diffe 2. Electr	anities Requirement - Four additional humanities class 00 level, at least one must be at the 300 or 400 level, at least one must be at the 300 or 400 level, at least one must be at the 300 or 400 level, at least one within CAL. The second of the second	and courses must cover at least CH 281, PEP 201 w/lab, NANO							
in the 2 c	courses to fulfill science requirement. ral Education Electives – chosen by the student – can								
course us	sed towards a minor, major concentration, research, i			PE Required Courses Term Course	S° Credits Gr	ade Te	erm (Course	Credits Grade
	a course taken during an international experience.	/II as determined by the		PE 200	PE _			PE 200	
	00 can be taken concurrently with IDE 401 in Term Ving program.	Thas determined by the		PE 200_	PE _			PE 200	PE
U	courses are the Core major courses for the Electrical	Engineering program.							
Educatio	equirement- All students must complete a minimum of (P.E.) in non-repeating courses. No credit or grade ation in varsity sports may be used to satisfy up to thin nent.	s are awarded for P.E. classes.		Original	Revision	2 nd Degree	e		
Studen	nt Signature:					Date:			
Faculty Advisor Signature:						Date:			
UG Records Auditor:						Date: Revis			Revised August 2