



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: _____

Term	Course	Credits	Grade
TERM V			
F21	EE 471 Transport Phenomena in Solid State Devices	4.0	_____
F21	EE 348 Signals and systems	3.0	_____
F21	Humanities ¹ HUM3	3.0	_____
F21	E 321 Engineering Design V	2.0	_____
F21	E 243 Probability and Statistics for Engineers	3.0	_____
F21	E 344 Materials Processing	3.0	_____

S21	EE 322 Engineering Design VI	2.0	_____
S21	EE 345 Modeling and Simulation	3.0	_____
S21	EE 448 Digital Signal Processing	3.0	_____
S21	E 355 Engineering Economics	4.0	_____
S21	Science Elective II ² EN-250	3.0	_____
S21	GE ³ GE1	3.0	_____
S21	IDE ⁴ 400 Senior Innovation I	1.0	_____

Term	Course	Credits	Grade
TERM VII			
S22	EE 423 Engineering Design VII	3.0	_____
F22	EE 465 Introduction to Communication Systems	3.0	_____
F22	IDE ⁴ 401 Senior Innovation II	1.0	_____
F22	GE ³ GE2	3.0	_____
F22	Technical Elective TECH1	3.0	_____
S22	Technical Elective TECH2	3.0	_____

S22	EE 424 Senior Design VIII	3.0	_____
S22	Technical Elective TECH3	3.0	_____
	Technical Elective	3.0	_____
S22	Humanities ¹ HUM4	3.0	_____
S22	GE ³ GE3	3.0	_____
S22	IDE ⁴ 402 Senior Innovation III	1.0	_____

Notes:

1. Humanities Requirement - Four additional humanities classes. At least one must be at the 100 or 200 level, at least one must be at the 300 or 400 level, and courses must cover at least two different disciplines within CAL.

2. Electrical Engineering students can choose from CH 116, CH 281, PEP 201 w/ lab, NANO 200, EN 250, PEP 151, CE 240, PEP 242, PEP 336, and PEP 351 as long as one lab is included in the 2 courses to fulfill science requirement.

3. General Education Electives – chosen by the student – can be any approved 3 or 4 credit course used towards a minor, major concentration, research, independent study, language courses, a course taken during an international experience.

4. IDE 400 can be taken concurrently with IDE 401 in Term VII as determined by the engineering program.

5. These courses are the Core major courses for the Electrical Engineering program.

6. PE Requirement- All students must complete a minimum of four semesters of Physical Education (P.E.) in non-repeating courses. No credit or grades are awarded for P.E. classes. Participation in varsity sports may be used to satisfy up to three credits of the P.E. requirement.

Additional Courses

F19	EC1	_____	_____
F19	EC2	_____	_____
F19	EC3	_____	_____
F19	EC4R	_____	_____

PE Required Courses⁶

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

Original Revision 2nd Degree

Student Signature: _____ Date: _____

Faculty Advisor Signature: _____ Date: _____

UG Records Auditor: _____ Date: _____

Revised August 2017