



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: Computer Engineering Secondary Concentration Field: _____

| Term | Course | Credits | Grade |
|----------------|---|---------|-------|
| TERM V | | | |
| F17 | EE 471 Transport Phenomena in Solid State Devices 4.0 | | _____ |
| F17 | CPE 487 Digital System Design | 3.0 | _____ |
| F17 | Humanities ¹ HUM3 | 3.0 | _____ |
| F17 | E 321 Engineering Design V | 2.0 | _____ |
| F17 | E 243 Probability and Statistics for Engineers | 3.0 | _____ |
| F17 | E 344 Materials Processing | 3.0 | _____ |
| TERM VI | | | |
| S18 | CPE 322 Engineering Design VI | 2.0 | _____ |
| | CPE 345 Modeling and Simulation | 3.0 | _____ |
| S18 | CPE 462 Intro. to Image Processing & Coding | 3.0 | _____ |
| S18 | E 355 Engineering Economics | 4.0 | _____ |
| S18 | Science Elective II ² PEP-151 | 3.0 | _____ |
| F15 | GE ³ MA-461 | 3.0 | A |
| S18 | IDE ⁴ 400 Senior Innovation I | 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. Computer 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, or 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 Computer 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.

Student Signature: _____ Date: _____

Faculty Advisor Signature: _____ Date: _____

UG Records Auditor: _____ Date: _____

| Term | Course | Credits | Grade |
|------------------|--|---------|-------|
| TERM VII | | | |
| F18 | CPE 423 Engineering Design VII | 3.0 | _____ |
| F18 | CPE 490 Information Systems Engineering I | 3.0 | _____ |
| F18 | IDE ⁴ 401 Senior Innovation II | 1.0 | _____ |
| F16 | GE ³ MA-462 | 3.0 | A |
| S17 | Technical Elective E-232 | 3.0 | _____ |
| F18 | Technical Elective TECH1 | 3.0 | _____ |
| TERM VIII | | | |
| S19 | CPE 424 Senior Design VIII | 3.0 | _____ |
| F18 | Technical Elective TECH2 | 3.0 | _____ |
| S19 | Technical Elective TECH3 | 3.0 | _____ |
| S19 | Humanities ¹ HUM4 | 3.0 | _____ |
| | GE ³ | 3.0 | _____ |
| S19 | IDE ⁴ 402 Senior Innovation III | 1.0 | _____ |

Additional Courses

| | | | |
|-------|--------|-------|-------|
| F17 | EXTRA1 | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

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

Revised August 2017