Bachelor ofEngineering–Studententering 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 Michael Dasaro ID: 10447529 Class: 2022 Box S- 4847 Email: mdasaro@stevens.edu

Major Concentration Field: Computer 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., 2019F, 2020S, 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 I		
19F	CH 115 General Chemistry I	3.0	A
19F	CH 117 General Chemistry Laboratory	1.0	A
19F	E 101 Engineering Experience	1.0	P
19F	E 115 Introduction to Programming	2.0	AP
19F	E 120 Engineering Graphics	1.0	A
19F	E 121 Engineering Design I	2.0	A
19F	MA 121 Differential Calculus	2.0	AP
19F	MA 122 Integral Calculus	2.0	AP
19F	CAL 103 *Writing & Communication Colloquium*	3.0	A
	TERM II		
20S	**Science Elective[2]** PEP 201	**3.0**	A
20S	**Science Elective Laboratory[2]** PEP 201 Lab	**0/1.0**	A
20S	E 122 Engineering Design II	2.0	A
19F	MA 123 Series, Vectors, Functions and Surfaces	2.0	AP
19F	MA 124 Calculus of Two Variables	2.0	A
20S	MGT 103 Intro to Entrepreneurial Thinking	2.0	A
19F	PEP 111 Mechanics	3.0	AP
20S	CAL 105 *Knowledge, Nature, Culture*	3.0	A

Term	Course	Credits	Grade
	TERM III		
19F	E 126 Mechanics of Solids	4.0	A
20F	E 231 Engineering Design III	2.0	A
20S	E 245 Circuits and Systems	3.0	A
20S	MA 221 Differential Equations	4.0	A
19F	PEP 112 Electricity and Magnetism	3.0	AP
19F	**Humanities[1]** AP US History	**3.0**	AP
	TERM IV		
20F	**CPE 360 Computational Data Structures & Algorithms**	**3.0**	A
20F	**CPE 390 Microprocessor Systems**	**4.0**	A
21S	E 232 Engineering Design IV	3.0	A
20F	E 234 Thermodynamics	3.0	A
20F	**MA134 Discrete Mathematics**	**3.0**	P
19F	**Humanities[1]** AP English Language	**3.0**	AP

☐ Original ☑ Revision ☐ 2nd Degree

Student Signature: Michael Dasaro Date: 9/9/21

Faculty Advisor Signature: Date:

UG Records Auditor: Date:

Revised July 2019

Bachelor of Engineering – Student 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 Michael Dasaro ID: 10447529 Class: 2022 Box S- 4847 Email: mdasaro@stevens.edu

Major Concentration Field: Computer Engineering Secondary Concentration Field: _____

Term	Course	Credits	Grade
	TERM V		
21F	EE 471 Transport Phenomena in Solid State Devices	4.0	IP
21S	CPE 490 Information Systems Engineering I	3.0	A
19F	Humanities[1] AP MacroEconomics	3.0	AP
21S	E 321 Engineering Design V	2.0	A
20S	E 243 Probability and Statistics for Engineers	3.0	A
21S	E 344 Materials Processing	3.0	A
	TERM VI		
21F	CPE 322 Engineering Design VI	2.0	IP
22S	CPE 345 Modeling and Simulation	3.0	
21S	CPE 462 Intro. to Image Processing & Coding	3.0	A
21F	E 355 Engineering Economics	4.0	IP
20F	Science Elective II[2] PEP 151	3.0	A
20A	GE[3] HPL 111	3.0	A-
21F	IDE[4] 400 Senior Innovation I	1.0	IP

Term	Course	Credits	Grade
	TERM VII		
21F	CPE 423 Engineering Design VII	3.0	IP
21S	CPE 487 Digital System Design	3.0	A
21F	IDE[4] 401 Senior Innovation II	1.0	IP
22S	GE[3] PEP 336	3.0	
21S	Technical Elective AMP EE 575	3.0	A-
21F	Technical Elective AMP CPE 521	3.0	IP
	TERM VIII		
22S	CPE 424 Senior Design VIII	3.0	
22S	Technical Elective AMP EE 553	3.0	
22S	Technical Elective CPE 492	3.0	
19F	Humanities[1] AP MicroEconomics	3.0	AP
22S	GE[3] HPL 370	3.0	
22S	IDE[4] 402 Senior Innovation III	1.0	

Additional Courses

PE Required Courses[6]

Term	Course	Credits	Grade	Term	Course	Credits	Grade
21F	PE 200 142	PE	IP		PE 200	PE	
22S	PE 200 142	PE			PE 200	PE	

☐ Original ☑ Revision ☐ 2nd Degree

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, BIO 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 and club sports may be used to satisfy all four of the Physical Education requirements.**

Student Signature: Michael Dasaro Date: 9/9/21

Faculty Advisor Signature: _____ Date: _____

UG Records Auditor: _____ Date: _____

Revised July 2019