



Bachelor of Engineering – Student entering 2026 Fall

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: _____ Email: _____

Major: Software Engineering Concentration: _____

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., 2025F, 2026S, 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			
_____	ENGR 116 Intro to Programming	3.0	_____
_____	HASS 103 Writing and Communications Colloquium	3.0	_____
_____	MA 121 Differential Calculus	2.0	_____
_____	MA 122 Integral Calculus	2.0	_____
_____	PRV 101 First Year Experience	1.0	_____
_____	ENGR 111 Intro. to Engineering Design OR CS 115 Intro. to Computer Science	3.0 4.0	_____ _____

TERM II			
_____	PEP 111 Mechanics	3.0	_____
_____	ENGR 122 Field Sust. Sys. w/ Sensors	2.0	_____
_____	MA 125 Vectors and Matrices	2.0	_____
_____	MA 126 Multivariable Calculus I	2.0	_____
_____	HASS 105 Knowledge, Nature, Culture	3.0	_____
_____	CH 115 General Chemistry I	3.0	_____
_____	CH 117 General Chemistry Laboratory I	1.0	_____

Term	Course	Credits	Grade
TERM III			
_____	ENGR 211 Engineering Statics	3.0	_____
_____	ENGR 245 Circuits and Systems	3.0	_____
_____	MA 221 Differential Equations	4.0	_____
_____	PEP 112 Electricity and Magnetism	3.0	_____
_____	SSW 215 Indv. Software Engineering⁴	3.0	_____

TERM IV			
_____	SSW 325 Obj. Oriented Software Eng.₄	4.0	_____
_____	SSW 355 Introduction to Agile Methods₄	3.0	_____
_____	ENGR 212 Design of Data Acq. Systems	3.0	_____
_____	MGT 103 Intro. to Entrepreneurial Thinking	2.0	_____
_____	Science Elective and Lab² OR MA 225 Infinite Series AND MA 226 Multivariable Calc II	4.0 4.0	_____ _____

☐ Original ☐ Revision ☐ 2nd Degree

Student Signature: _____ Date: _____

Academic Advisor Signature: _____ Date: _____



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TERM V			
_____	SSW 345 Modeling and Simulation ⁴	3.0	_____
_____	ISE 350 Logistics and Supply Chain Management ⁴	3.0	_____
_____	ENGR 241 Prob and Stats w/ Data Science Apps	4.0	_____
_____	ENGR 311 Design with Materials	3.0	_____
_____	PRV 20X Frontiers of Technology	1.0	_____
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TERM VI			
_____	SSW 322 Engineering Design VI ⁴	2.0	_____
_____	SSW 564 Software Reqs. Analysis and Engineering ⁴	3.0	_____
_____	ISE 490 Data-Mining and Applied Machine Learning ⁴	3.0	_____
_____	ENGR 399 Engineering Economics and Project Mgt.	2.0	_____
_____	General Elective ³ _____	3.0	_____
_____	Humanities ¹ _____	3.0	_____

Term	Course	Credits	Grade
TERM VII			
_____	SSW 423 Engineering Design VII ⁴	3.0	_____
_____	SSW 567 Software Testing and QA ⁴	3.0	_____
_____	SSW 590 DevOps Principles and Practices ⁴	3.0	_____
_____	Technical Elective ⁵ _____	3.0	_____
_____	Humanities ¹ _____	3.0	_____
_____	PRV 20X Frontiers of Technology	1.0	_____
TERM VIII			
_____	SSW 424 Senior Design VIII ⁴	3.0	_____
_____	SSW 533 Cost Estimation and Metrics ⁴	3.0	_____
_____	SYS 581 Introduction to Systems Engineering ⁴	3.0	_____
_____	General Elective ³ _____	3.0	_____
_____	Humanities ¹ _____	3.0	_____

Notes:

1. Humanities Requirement- three additional humanities classes. One of those must be a humanities course, and one must be a Social Science. The last can be either.
2. Software Engineering students can choose from a list of science electives courses or they can take 4 credits of Math. For the complete list of courses, please visit the Academic Catalog.
3. General Electives - chosen by the student - can be any approves 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. These courses are in the major of Software Engineering.
5. Any 500 to 699 level EM, SSW, CS, ISE, SYS, CPE course can count towards the Technical Elective requirement.

Additional Courses

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

☐ Original ☐ Revision ☐ _____² Degree

Student Signature: _____ Date: _____

Academic Advisor Signature: _____ Date: _____