



Bachelor of Engineering - Entering Fall 2024 and later Study Plan

Stevens Institute of Technology
Castle Point on Hudson
Hoboken, NJ 07030
The Department of
Mechanical Engineering

Name: _____ ID: _____ E-mail: _____

Major: MECHANICAL ENGINEERING Concentration: _____

Instructions: Please print or Type. The purpose of this study plan is to track your progress to degree completion by outlining the specific courses required for the program and when you expect to take them. Please indicate the term (semester) when you plan to take or have taken each course (e.g., 24F, 25S, 25F, etc.). If a choice of course is given for the requirement, circle the appropriate course number. For electives, fill in the course number. Courses completed via AP/IB or transfer credit should be marked as AP, IB, or TR respectively. Revise this plan as needed. An additional study plan will be required if you wish to pursue a minor or a second degree.

Term	Course	Credits	Grade	Term	Course	Credits	Grade
<u>TERM I</u>				<u>TERM III</u>			
I	CH115 - General Chemistry I	3.0	_____	III	MA221 - Differential Equations	4.0	_____
I	CH117 - General Chemistry Lab I	1.0	_____	III	PEP112 - Electricity and Magnetism	3.0	_____
I	MA121 - Calculus 1A: Differential Calculus	2.0	_____	III	ENGR245 - Circuits and Systems	3.0	_____
I	MA122- Calculus 1B: Integral Calculus	2.0	_____	III	ENGR211 – Statics and Intro to Engineering Mech.	4.0	_____
I	ENGR116- Intro to Program. & Algorithmic Thinking	3.0	_____	III	ME234 – Mech. Eng. Thermodynamics	3.0	_____
I	ENGR111- Intro to Eng. Design & Systems Thinking	4.0	_____				
I	HASS 103- Writing and Communication Colloquium	3.0	_____	<u>TERM IV</u>			
I	<input type="checkbox"/> PRV101- First Year Experience Seminar	1.0	_____	IV	MA226 - Multivariable Calculus II	2.0	_____
				IV	MA225 - Infinite Series	2.0	_____
				IV	ENGR212 - Design of Dynamical Systems	4.0	_____
				IV	ME225 - Dynamics	3.0	_____
II	Science Elective ¹ _____	3.0	_____	IV	ME261 - Mechanics of Materials	3.0	_____
II	MA125 - Vectors and Matrices	2.0	_____	IV	PRV 2xx Frontiers of Technology	1.0	_____
II	MA126 – Multivariable Calculus I	2.0	_____	IV	PRV 2xx Frontiers of Technology	1.0	_____
II	PEP111 - Mechanics	3.0	_____				
II	MGT 103 – Introduction to Entrepreneurial Thinking	2.0	_____				
II	ENGR122 - Fields Sustainable Systems with Sci.	2.0	_____				
II	HASS 105- CAL:Knowledge, Nature, Culture	3.0	_____				

Student Signature: _____ Date: _____

Faculty Advisor Signature: _____ Date: _____

Original Revision-
2nd Degree

