

**Bachelor of Science - Engineering Physics Curr. Students Entering**  
 Study Plan /  Application for Candidacy (check one) 2005 Fall+

Name: \_\_\_\_\_ ID: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Class: \_\_\_\_\_ Box S- \_\_\_\_\_ E-mail: \_\_\_\_\_

Major Concentration Field: \_\_\_\_\_ Minor Field(s) (If Any): \_\_\_\_\_

Instructions 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., 2002F, 2003S, etc.). Roman numerals indicate the standard curriculum time schedule. If a choice of courses is given for a requirement, circle the appropriate course number. For electives, fill in the course number. Any courses taken elsewhere should be marked **TR**. An additional study plan will be required if you wish to receive a minor or a second degree.

Term	Course	Credits	Grade	Term	Course	Credits	Grade
<b><u>REQUIRED COURSES</u></b>				<b><u>REQUIRED COURSES</u></b>			
I	_____ CH115 - General Chemistry I	3.0	_____	I	_____ PEP111 - Mechanics	3.0	_____
II	_____ CH116 - General Chemistry II	3.0	_____	II	_____ PEP112 - Electricity & Magnetism	3.0	_____
I	_____ CH117 - General Chemistry. Lab I	1.0	_____	III	_____ PEP221 - Physics Lab I for Scientists	1.0	_____
II	_____ CH118 - General Chemistry. Lab II	1.0	_____	IV	_____ PEP222 - Physics Lab II for Scientists	1.0	_____
IV	_____ E234 - Thermodynamics	3.0	_____	IV	_____ PEP242 - Modern Physics	3.0	_____
I	_____ E115 - Introduction. to Programming	2.0	_____	I	_____ PE200 - Physical Education I	1.0	_____
I	_____ MA115 - Calculus I	3.0	_____	II	_____ PE200 - Physical Education II	1.0	_____
II	_____ MA116 - Calculus II	3.0	_____	III	_____ PE200 - Physical Education III	1.0	_____
III	_____ MA221 - Differential Equations	4.0	_____	IV	_____ PE200 - Physical Education IV	1.0	_____
V	_____ E243 - Probability and Statistics	3.0	_____	V	_____ PE200 - Physical Education V	1.0	_____
VIII	_____ MGT243 - Macroeconomics OR	3.0	_____	VI	_____ PE200 - Physical Education VI	1.0	_____
	_____ MGT244 - Microeconomics						
I	_____ E120 - Engineering Graphics	1.0	_____		<b><u>SCIENCE ELECTIVE</u></b>		
I	_____ E121 - Engineering Design I	2.0	_____	IV	_____ MA227 - Multivariate Calculus	3.0	_____
II	_____ E122 - Engineering Design II	2.0	_____				
III	_____ E245 - Circuits and Systems	3.0	_____				

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Original  Revision

Faculty Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2<sup>nd</sup> Degree

UG Records Auditor: \_\_\_\_\_ Date: \_\_\_\_\_



# Bachelor of Science - Engineering Physics Curr. Students Entering

Study Plan /  Application for Candidacy (check one) 2005 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: \_\_\_\_\_ Box S- \_\_\_\_\_ E-mail: \_\_\_\_\_

Major Concentration Field: \_\_\_\_\_ Minor Field(s) (If Any): \_\_\_\_\_

Term	Course	Credits	Grade	Term	Course	Credits	Grade
	<b><u>TECHNICAL ELECTIVES</u></b>				<b><u>FREE ELECTIVES</u></b>		
III	PEP297 - SKIL I	2.0	_____	VI	_____	3.0	_____
III	PEP209 - Modern Physics	3.0	_____		<b><u>HUMANITIES</u></b>		
IV	PEP298 - SKIL II	3.0	_____	I	_____	3.0	_____
V	PEP397 - SKIL III	3.0	_____	II	_____	3.0	_____
V	PEP527 - Mathematical Methods I	3.0	_____	III	_____	3.0	_____
V	PEP538 - Introduction to Mechanics	3.0	_____	IV	_____	3.0	_____
V	Technical Elective <sup>1</sup> _____	3.0	_____	V	_____	3.0	_____
VI	PEP398 - SKIL IV	3.0	_____	VI	_____	3.0	_____
VI	PEP542 - Electromagnetism	3.0	_____	VII	_____	3.0	_____
VI	Technical Elective <sup>1</sup> _____	3.0	_____	VIII	_____	3.0	_____
VII	PEP497 - SKIL V	3.0	_____		<b><u>ADDITIONAL COURSES</u> <sup>2</sup></b>		
VII	PEP553 - Introduction to Quantum Mechanics	3.0	_____	_____	_____	_____	_____
VII	Technical Elective <sup>1</sup> _____	3.0	_____	_____	_____	_____	_____
VII	Technical Elective <sup>1</sup> _____	3.0	_____	_____	_____	_____	_____
VIII	PEP498 - SKIL VI	3.0	_____	_____	_____	_____	_____
VIII	PEP554 - Quantum Mechanics II	3.0	_____	_____	_____	_____	_____
VIII	Technical Elective <sup>1</sup> _____	3.0	_____	_____	_____	_____	_____
VIII	Technical Elective <sup>1</sup> _____	3.0	_____	_____	_____	_____	_____
				_____	_____	_____	_____
				_____	_____	_____	_____

NOTES:  
 1. Discipline specific courses.  
 2. Courses beyond the B.S. requirements whether to meet minor requirements, to meet second degree requirements, to defer to graduate program (mark GD) or extra courses (e.g. from change in field of study; mark XT).

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_  Original  Revision  
 Faculty Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_  2<sup>nd</sup> Degree  
 UG Records Auditor: \_\_\_\_\_ Date: \_\_\_\_\_