☐STUDY PLAN ☐APPLICATION FOR CANDIDACY
BACHELOR OF SCIENCE

(For Students Entering Stevens Fall 2019)

NAME: _____ ID:_____ CLASS: _____ BOX S:_____

MAJOR CONCENTRATION FIELD: **ENGINEERING PHYSICS** Check here if this form is for a second undergraduate degree ☐

INSTRUCTIONS: Please print or type. The purpose of this form is to list the courses required to complete your degree program. You should revise it as needed. Roman numerals indicate the standard curriculum time schedule. If a choice of courses is given for a requirement, select 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 you wish to receive a minor or a second degree (B.A., B.S., M. ENG, or M.S.).

TERM		COURSE	CREDIT	GRADE
		TERM 1		
I	_____	CH 115 General Chemistry I	3	_____
I	_____	CH 117 General Chemistry Lab I	1	_____
I	_____	MA 121 Differential Calculus[1]	2	_____
I	_____	MA 122 Integral Calculus[1]	2	_____
I	_____	E 115 Intro. to Programming[1]	2	_____
I	_____	PEP 111 Mechanics	3	_____
I	_____	E 120 Engineering Graphics	1	_____
I	_____	E 121 Engineering Design I	2	_____
I	_____	CAL 103 [1]	3	_____
		TERM II		
II	_____	CH 116 Chemistry II	3	_____
II	_____	CH 118 Chemistry Lab II	1	_____
II	_____	MA 123 Series, Vectors, Functions, and Surfaces[1]	2	_____
II	_____	MA 124 Calculus of Two Variables[1]	2	_____
II	_____	PEP 112 Electricity and Magnetism	3	_____
II	_____	E 122 Engineering Design II	2	_____
II	_____	CAL 105 [1]	3	_____
II	_____	PE 200 Physical Education I[1]_____	0	_____

TERM		COURSE	CREDIT	GRADE
		TERM III		
III	_____	MA 221 Differential Equations	4	_____
III	_____	PEP 209 Modern Optics	3	_____
III	_____	PEP 221 Physics Lab I for Scientists	1	_____
III	_____	PEP 297 SKIL I	2	_____
III	_____	E 245 Circuits & Systems	3	_____
III	_____	Humanities[1] _____	3	_____
III	_____	PE 200 Physical Education II [1]_____	0	_____
		TERM IV		
IV	_____	MA 227 Multivariable Calculus	3	_____
IV	_____	PEP 222 Physics Lab II for Scientists	1	_____
IV	_____	PEP 242 Modern Physics	3	_____
IV	_____	PEP 298 SKIL II	2	_____
IV	_____	PEP 330 Intro. to Thermal & Stat. Physics	3	_____
IV	_____	Humanities[1] _____	3	_____
IV	_____	PE 200 Physical Education III[1]_____	0	_____

STUDENT SIGNATURE: _____ DATE:_____ ORIGINAL ☐

FACULTY ADVISOR APPROVAL: _____ DATE:_____

UG RECORDS AUDITOR: _____ DATE:_____ REVISION ☐

☐ STUDY PLAN ☐ APPLICATION FOR CANDIDACY
BACHELOR OF SCIENCE

(For Students Entering Stevens Fall 2019)

NAME: _____ ID: _____ OTHER DEGREES PLANNED: _____

MAJOR CONCENTRATION: **ENGINEERING PHYSICS** MINOR(S): _____

	TERM	COURSE	CREDIT	GRADE
		TERM V		
V	_____	PEP 527 Mathematical Methods of Science and Engineering I	3	_____
V	_____	PEP 538 Intro. to Mechanics	3	_____
V	_____	PEP 553 Quantum Mechanics and Eng. App.	3	_____
V	_____	PEP 397 SKIL III	3	_____
V	_____	E 243 Probability and Statistics for Engineers[1]	3	_____
V	_____	Humanities[1] _____	3	_____
I	_____	PE 200 Physical Education IV[1] _____	0	_____
		TERM VI		
VI	_____	PEP 542 Electromagnetism	3	_____
VI	_____	PEP 398 SKIL IV	3	_____
VI	_____	BT 243 OR BT 244[1] _____	3	_____
VI	_____	Concentration Elective[2] _____	3	_____
VI	_____	Humanities[1] _____	3	_____

	TERM	COURSE	CREDIT	GRADE
		TERM VII		
VII	_____	Concentration Elective[2] _____	3	_____
VII	_____	Concentration Elective[2] _____	3	_____
VII	_____	Concentration Elective[2] _____	3	_____
VII	_____	PEP 497 SKIL V	3	_____
VII	_____	Humanities[1] _____	3	_____
		TERM VIII		
VIII	_____	Concentration Elective[2] _____	3	_____
VIII	_____	Concentration Elective[2] _____	3	_____
VIII	_____	General Elective _____	3	_____
VIII	_____	PEP 498 SKIL VI	3	_____
VIII	_____	Humanities[1] _____	3	_____

Notes:

[1] 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 or club sports may be used to satisfy all four of the P.E. requirements.

[2] Courses for technical concentration in either Applied Optics, Microelectronics and Photonics, or Atmospheric and Environmental Science

[3] Additional courses beyond the B.S. requirements whether to meet minor requirements, to meet second degree requirements, or extra courses (e.g., from change in field of study.

OTHER COURSES [3]

TERM	COURSE	CREDIT	GRADE
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

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