Santa Clara University – College of Arts and Sciences
Bachelor of Science in Engineering Physics (EP)
January 2023 – g.r.

NAME ____________________________

EXPECTED GRADUATION DATE __________

I.D. # ____________________________

EMAIL ADDRESS ________________________

University Core Requirements

**Theme I: Foundations**

Critical Thinking & Writing 1
Critical Thinking & Writing 2
Cultures & Ideas 1
Cultures & Ideas 2
Second Language
Mathematics
Religion, Theology & Culture 1

**Theme II: Explorations**

Ethics
Civic Engagement
Diversity
Arts
Natural Science
Social Science
Religion, Theology & Culture 2
Cultures & Ideas 3
Science, Technology & Society*
Religion, Theology & Culture 3

**Theme III: Integrations**

Ex. Learning Social Justice
Advanced Writing†
Pathway Title
Pathway Course 1
Pathway Course 2
Pathway Course 3
Pathway Course 4

Engineering Physics Requirements:

PHYS 31
PHYS 32
PHYS 33
PHYS 34
PHYS 70
PHYS 103*
PHYS 111
PHYS 112
PHYS 120 or MECH 121
PHYS 121
PHYS 192
UD PHYS elective* Take Intro Computing course before PHYS 103

One course chosen from:

CHEM 11 or 14
MATH 11
MATH 12
MATH 13
MATH 14
MATH 22 or MATH 23 or AMTH 106

At least four courses from this list:

CHEM 12, MECH 10, 11, 15, 122, MECH 143 or ELEN 123 or COEN 123, CENG 41, 43, COEN 11 or CSCI 60, ELEN 21 or COEN 21, ELEN 100, 110, 115, 118, 144

Special Emphasis (5 courses):

Title: ____________________________

Courses:

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Comments (minors, jobs, etc):

*STS satisfied by PHYS 103 + PHYS 192
†Advanced writing satisfied by PHYS 151

Students are personally responsible for knowing all academic and administrative policies and regulations affecting their program of study and for abiding by all such policies and regulations during their period of enrollment at the University. Continued enrollment is subject to compliance with the academic and administrative policies and regulations as described herein and otherwise published by the University. Failure to understand the policies and regulations does not relieve a student of his or her responsibility for adhering to the policies and regulations. (Undergraduate Bulletin)