

Santa Clara University
College of Arts & Sciences
Bachelor of Science in Physics – Physics Track

Requirement Check Sheet, December 2016

NAME _____
 I.D. # _____

EXPECTED GRADUATION DATE _____
 EMAIL ADDRESS _____

University Core Requirements (Record course and term)

Theme I: Foundations

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

Theme II: Explorations

Ethics _____
 Civic Engagement _____
 Diversity: U.S. Perspectives _____
 Arts _____
 Natural Science _____ X _____
 Social Science _____
 Religion, Theology & Culture 2 _____
 Cultures & Ideas 3 _____
 Science, Technology & Society* _____ (X) _____
 Religion, Theology & Culture 3 _____

Theme III: Integrations

Experiential Learning for
 Social Justice _____
 Advanced Writing† _____
 Pathway Title _____
 Pathway Course 1 _____
 Pathway Course 2 _____
 Pathway Course 3 _____
 Pathway Course 4 _____

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

Notes:

Physics Major Course Requirements

PHYS 31, 32 or 11, 12 _____
 PHYS 33 _____
 PHYS 34 _____
 PHYS 70 _____
 PHYS 103 _____
 PHYS 111 _____
 PHYS 192 _____
 CHEM 11 _____
 MATH 11 _____
 MATH 12 _____
 MATH 13 _____
 MATH 14 _____
 MATH 22 or 23 _____
 or AMTH 106 _____

PHYSICS TRACK also requires the five following courses:

PHYS 112 _____
 PHYS 120 _____
 PHYS 121 _____
 PHYS 122 _____
 PHYS 151 _____

AND one lower division elective chosen from CSCI 10, 10B, COEN 10, 11, 44, or 45, CHEM 12 _____

AND three upper division electives chosen from PHYS 104, 113(L), 116, 123(L), 161, 162, 171. At least one must be a lab course. (L) _____

Graduation Unit Requirements

A minimum of 175 units are required for graduation.

Units remaining to fulfill requirement of 175 units _____
 Units remaining to fulfill requirement of 60 upper division units: _____

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)