

Bold= must take courses & pass before applying

Green= Undergraduate courses
Orange= Graduate Courses

SF State Scholars
***Tentative* Physics BS + MS Physics SF**
Scholars Roadmap

****Students must meet with their advisor prior to registering for courses. This roadmap is designed for general planning ONLY! Roadmaps for more than 5 years plan may vary please consult with your department.**

Freshman

Sophomore

Junior

Senior

Graduate

Fall	Spring
Area A2 (ENG 114)	MATH 227
MATH 226 & PHYS 200	PHYS 220 & 222
Area A	Area A
Area C	Area E
Area D	
17 Units (17 total)	14 Units (31 total)

Fall	Spring
CSC 309 or MATH 209	MATH 225 or 245
MATH 228	PHYS 240 & 242
PHYS 230 & 232	Area C
Area B2	Area C
	Area D
14 Units (45 total)	16 Units (61 total)

Fall	Spring
PHYS 320 & 321	PHYS 360
PHYS 330	PHYS 370
PHYS 385	PHYS 457
MATH 376	Area F
U.S. and California Government	UD-B
14 Units (75 total)	16 Units (91 total)
Apply to SF Scholars	
Completed 60 units	3.0 GPA

Fall	Spring
PHYS 430	UD-D
PHYS 460	SF Elective
PHYS 491GW	Grad Core (Double Counting)
UD-C	Grad Core (Double Counting)
Grad Core (Double Counting)	Grad Elective (Double Counting)
15 Units (106 total) Grad (3)	14 Units (120 total) Grad (12)

Fall	Spring
PHYS 897	Grad Electives
Grad Core	Grad Electives
Grad Electives	Culminating Experience
9 Units 129 total Grad (21)	9 Units (138 Total) Grad (30)

Minimum Units required for Bachelors =120
Minimum Units required for Masters = 30
Graduate Level Double Counting Units= 12