

Bold= must take courses
& pass before applying

Green= Undergraduate courses
Orange= Graduate Courses

SF State Scholars *Tentative* Chemistry 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	Summer
CHEM 115	MATH 227	Area C
Area A2 (ENG 114)	CHEM 215 & 216	SF Elective
MATH 226	PHYS 220 & 222	
Area A	Area E	
15 Units (15 total)	16 Units (31 total)	6 Units (37 total)

Fall	Spring	Summer
CHEM 233 & 234	CHEM 335 & 336	SF Elective
PHYS 230 & 232	CHEM 321 & 322	SF Elective
Area C	Area D	
Area A	Area D	
15 Units (52 total)	16 Units (68 total)	6 Units (74 total)

Fall	Spring
CHEM 251	CHEM 353
CHEM 351	CHEM 426
CHEM 325	CHEM 390 GW
Area C	UD-B
Area D	UD-C
15 Units (89 total)	14 Units (103 total)
Apply to SF Scholars	
Completed 60 units	3.0 GPA

Fall	Spring
CHEM 340	CHEM UD Elective
CHEM 451	CHEM UD Elective
CHEM UD Elective	Graduate Elective
UD-D	CHEM 879
Graduate Elective	
14 Units (114 total) Grad (3)	6 Units (120 total) Grad (9)

Fall	Spring
CHEM897	CHEM 880
CHEM 897	CHEM 897
Graduate Elective	Culminating Experience
Graduate Elective	
12 Units Grad (21)	9 Units Grad (30)

Minimum Units required for Bachelors =120
Minimum Units required for Masters = 30