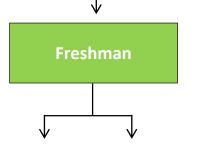
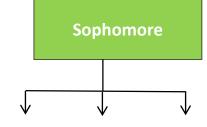
Bold= must take courses & pass before applying

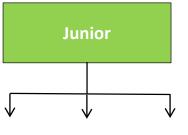
Green= Undergraduate courses
Orange= Graduate Courses

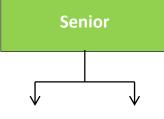
SF State Scholars *Tentative* Mechanical Engineering Roadmap

**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.









	Gradu	ıate
•	\downarrow	\downarrow

Fall	Spring
CHEM 180 or 115	MATH 227
MATH 226	PHYS 220+222
ENGR 100 + 101	ENGR 103
GE Area A1	ENGR 200
GE Area A2	GE Area C
15-17 Units (15-17 total)	15 Units (30-32 total)

Fall	Spring	Summer
ENGR 102	ENGR 201	GE Area B2
MATH 228	ENGR 205 +206	GE Area D1
PHYS 230+232	ENGR 309	
US History or Gov't	MATH 245	
GE Area E	PHYS 240+242	
17 Units (47-49 total)	17 Units (64-66 total)	6 Units (70-72 total)

Fall	Sp	ring	Summer	
ENGR 300	EN	GR 302	GE Area C	
ENGR 303	EN	GR 304	GE Area UD-C	
ENGR 307	EN:	GR 7+446		
ENGR 364	ENGR 464			
Modular Electives	GE Area C			
15 Units (85-87 total)	l	Units -101 al)	6 Units (105-107 total)	
Apply to SF Scholars				
81 Units (GE Requirements		3	.0 GPA	

Fall	Spring	
ENGR 696	ENGR 697 GW	
ENGR 467	ENGR 463	
UG-UD ENGR Elective	UG-UD ENGR Elective	
UG-UD ENGR Elective	GE Area UD-D	
ENGR 800	ENGR 860	
13 Units (118-120 total)	14 Units (132-134 total)	
ENGR 696/697 align w/ Grad Project		

Fall	Spring
ENGR 897	ENGR 898
or Grad	or ENGR
Elective	895
ENGR Grad	ENGR Grad
Elective	Elective
ENGR Grad	ENGR Grad
Elective	Elective
ENGR Grad	ENGR Grad
Elective	Elective
12 Units	12 Units
(134-136	(146-148
total)	total)