

California State University San Marcos

Major: Chemistry BS Co-Op: 2x7 month work terms; 5-year plan

Catalog Year: **Current**

Degree Units: **120** Assumes taking MATH 125 1st semester

Semester 1: Fall		Semester 2: Spring		Semester 2S: Summer	
CHEM 150 (B1)	4	CHEM 162	4	GE - A1: Oral Communication	3
CHEM 150L (B3)	1	MATH 160	4	GE - C1, C2, DH, DC, F	3
GE - Area E: Life Long Learning	3	GES 103 (B2)	3		
MATH 125/126 (B4)	4	GE - C3: Language Course	3		
GE - A2: Written Communication	3	Professional Transition Pre-COOP Seminar	2		
Total Units	15	Total Units	16	Total Units	0

Semester 3: Fall		Semester 4: Spring		Semester 4S: Summer	
CHEM 201	3	CHEM 202	3	1st CO-OP	0
CHEM 201L	2	CHEM 202L	2		
PHYS 201	4	CHEM 300	3		
GE - A3: Critical Thinking	3	MATH 260	4		
MATH 162	4	GE - C1, C2, DH, DC, F	3		
Total Units	16	Total Units	15	Total Units	0

Semester 5: Fall		Semester 6: Spring		Semester 6S: Summer	
1st CO-OP	0	CHEM 404	4	Optional Study or Work Term	
COOP 295	0	CHEM 404L	1		
		CHEM 275	4		
		CHEM 401	4		
		CHEM 405 (spring only)	2		
Total Units	0	Total Units	15	Total Units	0

Semester 7: Fall		Semester 8: Spring		Semester 8S: Summer	
CHEM 402 (fall only)	3	2nd CO-OP	0	2nd CO-OP	0
CHEM 341	3	COOP 495	0		
GE - C1, C2, DH, DC, F	3				
PHYS 202	4				
Total Units	13	Total Units	0	Total Units	0

Semester 9: Fall		Semester 10: Spring		Semester 10S: Summer	
CHEM 498 or 499	2	CHEM 498 or 499	2		
Upper Division Science Elective	3	CHEM 416	5		
GE - C1, C2, DH, DC, F	3	GE Upper Division (double D + E req.)	3		
GE - C1, C2, DH, DC, F	3	Upper Division Science Elective	3		
GE Upper Division (double D + E req.)	3				
Total Units	14	Total Units	13	Total Units	0

Optional Summer Study Terms: Would be a great time to complete Lower and Upper Division GE requirements, if you want to take less units/semester.