

California State University San Marcos

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

Catalog Year: **Current**

Degree Units: **120** Assumes taking MATH 105 1st semester

Semester 1: Fall		Semester 2: Spring		Semester 2S: Summer	
MATH 105/5 (CHEM 150 req, B4)	4	MATH 125	4	MATH 160 (B4)	5
GE - Area E: Life Long Learning	3	CHEM 150 (B1)	4	GE A-3 Critical Thinking	3
GE - A1: Oral Communication	3	CHEM 150L (B3)	1		
GE - A2: Written Communication	3	GE Area C3 Language Course	3		
GE - C1, C2, DH, DC, F	3	Professional Transition Pre-COOP Seminar	2		
Total Units	16	Total Units	14	Total Units	8
Semester 3: Fall		Semester 4: Spring		Semester 4S: Summer	
CHEM 162	4	CHEM 201	3	1st CO-OP	0
PHYS 201	4	CHEM 201L	2		
BIOL 210	4	BIO 211 (B2)	4		
MATH 162	4	PHYS 202	4		
		GE - C1, C2, DH, DC, F	3		
Total Units	16	Total Units	16	Total Units	0
Semester 5: Fall		Semester 6: Spring		Semester 6S: Summer	
1st CO-OP	0	CHEM 202	3	Optional Study or Work Term	
COOP 295	0	CHEM 202L	2		
		CHEM 275	4		
		GE - C1, C2, DH, DC, F	3		
		GE UD (double D + E req.)	3		
Total Units	0	Total Units	15	Total Units	0
Semester 7: Fall		Semester 8: Spring		Semester 8S: Summer	
CHEM 404	4	2nd CO-OP	0	2nd CO-OP	0
CHEM 404L	1	COOP 495	0		
CHEM 300	3				
BIOCHEM UD BIOLOGY COURSE	5				
GE - C1, C2, DH, DC, F	3				
Total Units	16	Total Units	0	Total Units	0
Semester 9: Fall		Semester 10: Spring		Semester 10S: Summer	
CHEM 401	4	CHEM 352 (spring only)	3		
GE - C1, C2, DH, DC, F	3	CHEM 416	5		
GE - C1, C2, DH, DC, F	3	CHEM 450 (spring only)	3		
CHEM 351 (fall only)	3	BIOCHEM UD SCIENCE ELECTIVES	3-4		
CHEM 351L (fall only)	2	GE UD (double D + E req.)	3		
Total Units	15	Total Units	14	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.