

California State University San Marcos

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

Catalog Year: Current

Degree Units: 120 Assumes taking MATH 132/150 1st semester

Semester 1: Fall		Semester 2: Spring		Semester 2S: Summer	
MATH 132/150	3	PHYS 205	4	GE - A1: Oral Comm	
CHEM 150 (B1)	4	GE - C3: Language Course	3	GE - C1, C2, DH, DC, F	
CHEM 150L (B3)	1	BIOL 210	4		
GE - Area E: Life Long Lrng	3	CHEM 160	3		
GE - A2: Written Comm	3	Professional Transition Pre-COOP Seminar	2		
Total Units	14	Total Units	16	Total Units	
Semester 3: Fall		Semester 4: Spring		Semester 4S: Summer	
CHEM 201	3	1st CO-OP	0	1st CO-OP	
CHEM 201L	2	COOP 295	0		
BIOL 211	4				
GE - A3: Critical Thinking	3				
PHYS 206	4				
Total Units	16	Total Units	0	Total Units	
Semester 5: Fall		Semester 6: Spring		Semester 6S: Summer	
BIOT 355 (fall only)	5	BIOT 356 (spring only)	5	Optional Study or Work Term	
CHEM 202	3	BIOT 257	2		
PSYC 100 or SOC 101	3	GE - C1, C2, DH, DC, F	3		
ACCT 203	4	PHIL 340 or 345 Area CC + DE Global	3		
		MGMT 302	2		
Total Units	15	Total Units	15	Total Units	
Semester 7: Fall		Semester 8: Spring		Semester 8S: Summer	
BIOL 215	4	BIOT 457 (spring only)	3	2nd CO-OP	
GE - C1, C2, DH, DC, F	3	CHEM 341 or 351 (Area BB)	3		
BIOL 477A/477B	3	BIOT UD Designated Electives	3		
GE - C1, C2, DH, DC, F	3	BIOT 460 (spring only)	3		
BIOT UD Designated Electives	3				
Total Units	16	Total Units	12	Total Units	
Semester 9: Fall		Semester 10: Spring		Semester 10S: Summer	
2nd CO-OP	0	BIOT UD Designated Electives	2		
		MKTG 302	2		
		GE Upper Division (DD +DE US)	3		
		GE - C1, C2, DH, DC, F	3		
		GE - C1, C2, DH, DC, F	3		
Total Units	0	Total Units	13	Total Units	