

California State University San Marcos

Major: Chemistry BS

*This student is remediated in Math and English
 *This student took 4 years of high school language other than English

Catalog Year: Current

Degree Units: 120

Semester 1		Semester 2		Comments [*GEL 101]: Advisor recommends GEL 101 as GE Area E course [*CHEM1]: Upper-division Major Elective: Must take a minimum of 7 units. Choose from CHEM 308, 351L, 352, 398A, 398B, 450, 490, 491, 492, 493, 494; MATH 346, PHYS 323, 324. May consult with faculty advisor for additional options [*CHEM2]: Certain upper-division BIOL, MATH and PHYS courses can fulfill both the UJGE BB requirement and an upper-division elective for the major, but must be taken after 60 units has been completed. Consult with a CHEM faculty advisor to determine acceptable courses
CHEM 150 (B1)	4	MATH 162	4	
CHEM 150L (B3)	1	LOTER - Intermediate Lang Crse	3	
MATH 160 (Fulfills GE Area B4)	5	CHEM 160	3	
GE - Area E: Life Long Lrng	3	PHYS 201	4	
GE - A2: Written Comm (3.00)	3	GE - A3, C1, C2 or Area D	3	
Total Units	16	Total Units	17	
Semester 3		Semester 4		
CHEM 201	3	CHEM 202	3	
CHEM 201L	2	CHEM 202L	2	
PHYS 202	4	CHEM 275	4	
MATH 260	4	GES 103 (Fulfills GE Area B2)	3	
GE - A1: Oral Comm	3	GE - A3, C1, C2 or Area D	3	
Total Units	16	Total Units	15	
Semester 5		Semester 6		
CHEM 300	3	CHEM 416	5	
CHEM 402	3	CHEM 401	3	
GE - A3, C1, C2 or Area D	3	GE Upper Division	3	
GE - A3, C1, C2 or Area D	3	GE - A3, C1, C2 or Area D	3	
GE - A3, C1, C2 or Area D	3	GE - A3, C1, C2 or Area D	3	
Total Units	15	Total Units	17	
Semester 7		Semester 8		Prerequisites for CORE Courses CHEM 300: CHEM 201 CHEM 351/351L: CHEM 202, co/pre-req CHEM 351 CHEM 352: CHEM 351 CHEM 401: CHEM 160, MATH 162, PHYS 202, 206 CHEM 404: CHEM 160, 201, co/pre-req CHEM 404L CHEM 416: CHEM 202, 202L, 275, MATH 160
CHEM 341	3	CHEM 404	3	
CHEM 405	2	CHEM 404L	1	
GE Upper Division	3	GE Upper Division	3	
UD Science Elective	2	Upper-Divison Science Elective	3	
CHEM 498 or 499	2	CHEM 498 or 499	2	
Total Units	12	Total Units	12	

Semester of Offerings
Fall Only: CHEM 351, 402, 416; MATH 260
Spring Only: CHEM 275, 352, 401, 404, 404L, 405, 450; MATH 162

Faculty Approval