

California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

Major: **The Bachelor of Science in Biochemistry**
 Option:
 Pattern:

Degree Units: 120
Major Units: 75-77
Elective Units: 7-9

First Semester		Second Semester		Comments
BIOL 151 (GE B2)	4	CHEM 112 [*C-]	4	[*C-] C- or Better is required.
CHEM 111 (GE B1) [*C-]	4	MATH 121	4	
MATH 120 (GE A4) [*C-]	4	PHYS 202A	4	Notes Transfer Students: It is recommended that you review your Degree Progress Report (DPR) in your Student Center, meet with your Major Department Advisor, and meet with an Academic Advisor in SSC 220 to review General Education, Major, and Graduation requirements. Complete a minimum of 4 Writing Intensive (WI) courses-one will be met by your Written Communication Course and one by your Capstone Course; select 2 additional WI courses. Select a GE Capstone Course in your Upper-Division Pathway, or substitute an approved Major Capstone course from the GE Capstone Requirement. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. Apply to graduate one year before anticipated graduation date.
GE Area A [*C-]	3	GE Area A [*C-]	3	
Total Units:	15	Total Units:	15	
Third Semester		Fourth Semester		
CHEM 270	4	CHEM 320	4	
MATH 220	4	CHEM 370 [*C-]	3	
PHYS 202B	4	CHEM 370M (SP)	2	
GE Area A [*C-]	3	GE Area C	3	
		GE Area D	3	
Total Units:	15	Total Units:	15	
Fifth Semester		Sixth Semester		
CHEM 331 (FA)	3	BIOL 371 (WP) [*C-]	4	
CHEM 451	3	CHEM 452 (SP)	3	
GE Area D	3	CHEM 453M (SP)	3	
GE Area E	3	GE Area C	3	
HIST 130 or POLS 155	3	GE UD Pathway	3	
Total Units:	15	Total Units:	16	
Seventh Semester		Eighth Semester		
BIOL 360	4	CHEM 400 (SP)	1	
CHEM 361 (FA)	2	Bio Chem UD Selection	3-5	
CHEM 381 (WP) (FA) [*C-]	3	GE UD Pathway	3	
GE UD Pathway	3	HIST 130 or POLS 155	3	
Elective	3	Elective	3	
		Elective (1-2 units as needed)	1-2	
Total Units:	15	Total Units:	14-17	

(Consult the 2012-2013 University Catalog for official degree program)

Approved: 04/21/2012