

California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

Major: **The Bachelor of Science in Chemistry**

Option:

Pattern:

Degree Units: 128

Major Units: 70-72

Elective Units: 8-10

First Semester		Second Semester		Comments
CHEM 111 (GE Area B1) [*C-]	4	CHEM 112 [*C-]	4	
MATH 120 (GE Area A4) [*C-]	4	MATH 121	4	
GE Area A [*C-]	3	PHYS 204A [*C-]	4	[*ACS] Choose 3 units from the American Chemical Society Certificate in Chemistry options in 2011-12 University Catalog to earn the ACS Certificate.
GE Area A [*C-]	3	GE Area A [*C-]	3	
GE Area B2	3	Elective	1	[*C-] C- or Better is required.
Total Units:	17	Total Units:	16	[*UD] Refer to BS in Chemistry in 2011-12 University Catalog for Chemistry Electives.
Third Semester		Fourth Semester		Notes
CHEM 270 [*C-]	4	CHEM 320	4	
MATH 220	4	CHEM 370 [*C-]	3	
PHYS 204C	4	CHEM 370M	2	
GE Area D	3	PHYS 204B	4	
GE Area E	3	GE Area C	3	
Total Units:	18	Total Units:	16	Due to the new GE effective Fall 2012, you are only required to complete GE Area C1, and either C2 or C3, and 2 Area D courses. If you have questions, see an Academic Advisor in SSC 220.
Fifth Semester		Sixth Semester		It is recommended that you meet your Diversity requirements (USD and GC) within General Education
CHEM 331 (FA)	3	CHEM 332 (SP)	3	Apply to graduate one year prior to anticipated graduation date.
CHEM 361 (FA)	2	CHEM 362 (SP)	2	
CHEM 381 (WP) (FA) [*C-]	3	CHEM 382 (SP)	2	
GE Area D	3	CHEM 382R (SP)	1	
HIST 130 or POLS 155	3	GE Area C	3	
		GE Area C	3	
		GE UD Theme	3	
Total Units:	14	Total Units:	17	
Seventh Semester		Eighth Semester		
CHEM 420 (FA)	2	CHEM 400 (SP)	1	
CHEM 483 (FA)	2	CHEM 451	3	
Option Elective [*UD]	1-3	GE UD Theme	3	
GE Area D	3	Elective [*ACS]	3	
GE UD Theme	3	Elective	3	
POLS 155 or HIST 130	3	Elective (1-3 units as needed)	1	
Total Units:	14-16	Total Units:	14	

(Consult the 2011-2012 University Catalog for official degree program)

Approved: 07/11/2011