

California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

Major: **The Bachelor of Science in Biological Sciences**
 Option: **Biological Sciences (Cellular and Molecular Biology)**
 Pattern:

Degree Units: 120
Major Units: 78
Elective Units: 6

First Semester		Second Semester		Comments
BIOL 151 (GE Area B2)	4	BIOL 152 (SP)	4	
CHEM 111 (GE Area B1)	4	CHEM 112	4	
GE Area A1 [*C-]	3	MATH 109 (GE Area A4) [*C-]	4	[*C-] C- or Better is required.
GE Area A [*C-]	3	GE Area A3 [*C-]	3	
Total Units:	14	Total Units:	15	[*1] HIST 130 may be used to fulfill one GE Area C requirement and POLS 155 may be used to fulfill one GE Area D requirement.
Third Semester		Fourth Semester		
BIOL 153 (FA)	4	BIOL 350 (WP) [*C-]	3	Notes 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. It is recommended that you meet your Diversity requirements (USD and GC) within General Education Majors are expected to complete BIOL 151/152/153 and CHEM 111/112 prior to beginning UD requirements. Students are expected to consult with a major advisor each semester. Apply to graduate one year prior to anticipated graduation date.
CHEM 270	4	CHEM 370	3	
PHYS 202A	4	PHYS 202B	4	
Elective	3	GE Area C	3	
		GE Area D	3	
Total Units:	15	Total Units:	16	
Fifth Semester		Sixth Semester		
BIOL 360	4	BIOL 409 (SP)	4	
ENVL 105 (GE Area E)	3	CHEM 451	3	
MATH 315 (FA)	3	GE Area D	3	
GE Area C	3	GE UD Theme	3	
Elective	3			
Total Units:	16	Total Units:	13	
Seventh Semester		Eighth Semester		
BIOL 411 (FA)	4	BIOL 492	1	
CHEM 455L	2	BIOL UD Elective [*UD]	4	
BIOL UD Elective [*UD]	4	BIOL UD Elective [*UD]	4	
GE UD Theme	3	GE UD Theme	3	
HIST 130 or POLS 155 [*1]	3	HIST 130 or POLS 155 [*1]	3	
Total Units:	16	Total Units:	15	

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

Approved: 07/11/2011