

California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

Major: **The Bachelor of Science in Geosciences**
 Option: **Geosciences (Physical Science Education)**
 Pattern:

Degree Units: 120
Major Units: 64-66
Elective Units: 15-17

First Semester		Second Semester		Comments
CHEM 111 (GE B1) [*C-]	4	CHEM 112	4	
MATH 109 or MATH 120 (GE A4) [*C-]	4	GEOS 102	3	
GE Area A [*C-]	3	MATH 105 or MATH 121	3-4	[*C-] C- or Better is required.
GE Area A [*C-]	3	GE Area A [*C-]	3	
Total Units:	14	Total Units:	13-14	
Third Semester		Fourth Semester		Notes
BIOL 151 or NSCI 102 (GE B2)	3-4	GEOS 105	3	
GEOS 203 (FA)	3	PHYS 202B [*SUB]	4	
PHYS 202A [*C-] [*SUB]	4	GE Area D	3	It is recommended that you meet with your major advisor early in your academic career.
GE Area E	3	HIST 130 or POLS 155	3	
Elective	2	Elective	3	Consider meeting the United States Diversity and Global Cultures requirements within GE courses.
Total Units:	15-16	Total Units:	16	
Fifth Semester		Sixth Semester		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.
CHEM 270	4	BIOL 302 (SP)	3	
GEOS 300 (WP) (FA) [*C-]	3	CHEM 440 (SP)	3	Apply to graduate one year before anticipated graduation date.
GEOS 306 (FA)	4	PHYS 360	3	
GE Area C	3	GE Area D	3	
HIST 130 or POLS 155	3	GE UD Pathway	3	
Total Units:	17	Total Units:	15	
Seventh Semester		Eighth Semester		
GEOS 321 (FA)	3	GEOS 341	3	
GE Area C	3	CHEM 411 (SP)	3	
GE UD Pathway	3	GE UD Pathway	3	
Elective	3	Elective	3	
Elective	3	Elective (0-3 units as needed)	0-3	
Total Units:	15	Total Units:	12-15	

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

Approved: 06/08/2012