

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: 58-60
Elective Units: 24-26

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	Elective	3	
		Total Units:	16-17	
Third Semester		Fourth Semester		Notes
BIOL 151 (GE Area B2) or SCED 102	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 and every semester.
GE Area E	3	HIST 130 or POLS 155	3	
Elective (0-2 units as needed)	0-2	Elective	3	Consider meeting the United States Diversity and Global Cultures requirements within GE courses.
Total Units:	13-16	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.
CHEM 270	4	BIOL 302 (Capstone)	3	
GEOS 300 (WP) (FA) [*C-]	3	PHYS 360	3	Select a GE Capstone Course in your Upper-Division Pathway, or substitute an approved Major Capstone course from the GE Capstone Requirement.
GEOS 306 (FA)	4	GE Area D	3	
GE Area C	3	Elective	3	Apply to graduate one year before anticipated graduation date.
HIST 130 or POLS 155	3	Elective	3	
Total Units:	17	Total Units:	15	
Seventh Semester		Eighth Semester		
GEOS 321 (FA)	3	GEOS 341	3	
GE Area C	3	GE UD Pathway	3	
GE UD Pathway	3	Elective	3	
Elective	3	Elective	3	
Elective	3	Total Units:	12	
Total Units:	15			

(Consult the 2016-2017 University Catalog for official degree program)

Fully Online: 06/01/2016