

California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

Major: **The Bachelor of Science in Environmental Science**
Option: **Environmental Science (Energy and Earth Resources)**
Pattern:

Degree Units: 120
Major Units: 71
Elective Units: 10

First Semester		Second Semester		Comments
GEOS 165 (FA)	2	BIOL 152 (GE B2)	4	[*SUB] Two courses selected from PHYS 204A/204B/204C may be used in place of PHYS 202A/202B.
CHEM 111 (GE B1) [*C-]	4	CHEM 112	4	
GE Area A [*C-]	3	GEOS 102	3	[*OPT] Select either GEOS 380 (FA) or 415 (SP).
GE Area A [*C-]	3	GEOS 166 (SP)	2	
GE Area E	3	GE Area A [*C-]	3	[*C-] C- or Better is required.
Total Units:	15	Total Units:	16	
Third Semester		Fourth Semester		Notes
GEOS 250	1	BIOL 350 (WP) [*C-]	3	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.
GEOS 265 (FA)	2	PHYS 202B [*SUB]	4	
MATH 109 (GE A4) [*C-]	4	GE Area C	3	
PHYS 202A [*C-] [*SUB]	4	GE Area D	3	
GE Area C	3	HIST 130 or POLS 155	3	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.
Total Units:	14	Total Units:	16	
Fifth Semester		Sixth Semester		
GEOS 300 (WP) (FA) [*C-]	3	GEOS 360 (SP)	2	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	GEOS 365 (SP)	2	
GEOS 307 (FA)	3	HIST 130 or POLS 155	3	Consider meeting the United States Diversity and Global Cultures requirements within GE courses.
GEOS 549 (F2)	3	GE Area D	3	
MATH 315 (FA)	3	GE UD Pathway	3	Apply to graduate one year before anticipated graduation date.
Total Units:	16	Total Units:	16	
Seventh Semester		Eighth Semester		
GEOS 440 (FA)	3	GEOS 550 (S1)	3	
GEOS 570 (F1)	3	GEOS 575 (SP)	2	
Option Selection [*OPT]	3	GE UD Pathway	3	
GE UD Pathway	3	Elective	3	
Elective	3	Elective	1	
Total Units:	15	Total Units:	12	

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

Approved: 04/05/2013