

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 Area B2)	4	
CHEM 111 (GE B1) [*C-]	4	CHEM 112	4	
GE Area A [*C-]	3	GEOS 102	3	[*C-] C- or Better is required.
GE Area A [*C-]	3	GEOS 166 (SP)	2	
Elective	3	GE Area A [*C-]	3	[*SESSION] GEOS 360 available during January Intersession only.
<b>Total Units:</b>	<b>15</b>	<b>Total Units:</b>	<b>16</b>	
Third Semester		Fourth Semester		Notes
GEOS 250	1	PHYS 202B [*SUB]	4	
GEOS 265 (FA)	2	HIST 130 or POLS 155	3	
MATH 109 (GE A4) [*C-]	4	GE Area C	3	It is recommended that you meet with your major advisor early in your academic career.
PHYS 202A [*C-] [*SUB]	4	GE Area E	3	
GE Area C	3	Elective	1	Consider meeting the United States Diversity and Global Cultures requirements within GE courses.
<b>Total Units:</b>	<b>14</b>	<b>Total Units:</b>	<b>14</b>	
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.
GEOS 300 (WP) (FA) [*C-]	3	GEOS 360 (SP) [*SESSION]	2	
GEOS 306 (FA)	4	GEOS 365 (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 307 (FA)	3	BIOL 350	3	
GEOS 570 (F1)	3	GE Area D	3	Apply to graduate one year before anticipated graduation date.
HIST 130 or POLS 155	3	GE UD Pathway	3	
<b>Total Units:</b>	<b>16</b>	<b>Total Units:</b>	<b>16</b>	
Seventh Semester		Eighth Semester		
GEOS 440 (FA)	3	GEOS 380 or GEOS 415	3	
GEOS 549 (F2)	3	GEOS 550 (S1)	3	
MATH 315 (FA)	3	GEOS 575 (SP)	2	
GE Area D	3	GE UD Pathway	3	
GE UD Pathway	3	Elective	3	
<b>Total Units:</b>	<b>15</b>	<b>Total Units:</b>	<b>14</b>	

*(Consult the 2013-2014 University Catalog for official degree program)*

**Approved: 05/31/2013**