

California State University, Chico  
**MAJOR ACADEMIC PLAN (MAP)**

Major: **The Bachelor of Science in Environmental Science**  
 Option: **Environmental Science (Applied Ecology)**  
 Pattern:

**Degree Units: 120**  
**Major Units: 69**  
**Elective Units: 12**

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	
GE Area A [*C-]	3	GEOS 166 (SP)	2	
Elective	3	GE Area A [*C-]	3	
<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	GEOS 315 (SP)	3	
MATH 109 (GE A4) [*C-]	4	GE Area D	3	
PHYS 202A [*C-] [*SUB]	4	HIST 130 or POLS 155	3	
GE Area C	3	Elective	3	
<b>Total Units:</b>	<b>14</b>	<b>Total Units:</b>	<b>16</b>	
Fifth Semester		Sixth Semester		
GEOS 300 (WP) (FA) [*C-]	3	BIOL 350 (WP) [*C-]	3	
MATH 315 (FA)	3	GEOS 365 (SP)	2	
GE Area C	3	GE Area E	3	
GE Area D	3	GE UD Pathway	3	
HIST 130 or POLS 155	3	Elective	3	
<b>Total Units:</b>	<b>15</b>	<b>Total Units:</b>	<b>14</b>	
Seventh Semester		Eighth Semester		
BIOL 404 (FA)	4	GEOS 536 (SP)	3	
GEOS 427 (SP) or GEOS 380 (FA) or GEOS 516 (F2) or GEOS 517 or F1	3	GEOS 537 (SP)	3	
GEOS 440 (FA)	3	GEOS 575 (SP)	2	
GEOS 535 (FA)	3	GE UD Pathway	3	
GE UD Pathway	3	Elective	3	
<b>Total Units:</b>	<b>16</b>	<b>Total Units:</b>	<b>14</b>	

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

**Approved: 05/31/2013**