

California State University, Chico  
MAJOR ACADEMIC PLAN (MAP)

Major: **The Bachelor of Science in Environmental Science**

Option: **Environmental Science (Hydrology)**

Pattern:

**Degree Units: 120**

**Major Units: 74-75**

**Elective Units: 9-10**

First Semester		Second Semester		Comments
GEOS 165 (FA)	1	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 170 or SP	3	
GE Area E [*GE]	3	GE Area A [*C-]	3	
<b>Total Units:</b>	<b>14</b>	<b>Total Units:</b>	<b>17</b>	[*PTRN] Choose advising pattern: Watershed Pattern {GEOS 390 (F1) and 410 (SP)} or Hydrogeology Pattern {GEOS 307 (FA) and 530 (SP)}. [*SUB] Two courses selected from PHYS 204A/204B/204C may be used in place of PHYS 202A/202B. [*C-] C- or Better is required. [*GE] ENVL 105 recommended.
Third Semester		Fourth Semester		Notes
GEOS 250	1	MATH 121	4	
GEOS 265 (FA)	2	PHYS 202B [*SUB]	4	
MATH 120 (GE A4) [*C-]	4	HIST 130 or POLS 155	3	
PHYS 202A [*C-] [*SUB]	4	GE Area C	3	
GE Area C	3	Elective	0-1	
<b>Total Units:</b>	<b>14</b>	<b>Total Units:</b>	<b>14-15</b>	
Fifth Semester		Sixth Semester		
GEOS 300W (GW) [*C-]	3	BIOL 350W (GW) [*C-]	3	
GEOS 380 (FA)	3	GEOS 365 (SP)	2	
GEOS 382 (FA)	1	GEOS 383 (SP)	1	
Advising Pattern [*PTRN]	3	GEOS 415 (SP)	3	
HIST 130 or POLS 155	3	GE Area D	3	
Elective	3	GE UD Pathway	3	
<b>Total Units:</b>	<b>16</b>	<b>Total Units:</b>	<b>15</b>	
Seventh Semester		Eighth Semester		
GEOS 440 (FA)	3	GEOS 306 (FA) or GEOS 535 (F2) 3-4 or GEOS 537 (S2) or GEOS 545 (S1)		
GEOS 516 (F2) or GEOS 565 (FA)	3	GEOS 460	3	
Advising Pattern [*PTRN]	3	GEOS 575 (SP)	2	
GE Area D	3	GE UD Pathway	3	
Elective	3	Elective	3	
<b>Total Units:</b>	<b>15</b>	<b>Total Units:</b>	<b>14-15</b>	

(Consult the 2018-2019 University Catalog for official degree program)

**Fully Online: 06/01/2018**