

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)	2	BIOL 152 (GE Area B2)	4	
CHEM 111 (GE B1) [*C-]	4	CHEM 112	4	
GE Area A [*C-]	3	GEOS 102	3	[*SUB] Two courses selected from PHYS 204A/204B/204C may be used in place of PHYS 202A/202B.
GE Area A [*C-]	3	GEOS 166 (SP)	2	
GE Area E [*GE]	3	GE Area A [*C-]	3	[*C-] C- or Better is required. [*GE] ENVL 105 recommended.
Total Units:	15	Total Units:	16	
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	
Total Units:	14	Total Units:	14-15	
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	BIOL 350 (WP) [*C-]	3	
GEOS 380 (FA)	3	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 382 (FA)	1	GEOS 383 (SP)	1	
Advising Pattern [*PTRN]	3	GEOS 415 (S2)	3	Consider meeting the United States Diversity and Global Cultures requirements within GE courses.
HIST 130 or POLS 155	3	GE Area D	3	
Elective	3	GE UD Pathway	3	Apply to graduate one year before anticipated graduation date.
Total Units:	16	Total Units:	15	
Seventh Semester		Eighth Semester		
GEOS 440 (FA)	3	GEOS 306 (FA) or GEOS 535 (F2) or GEOS 537 (SP) or GEOS 545 (S2)	3-4	
GEOS 516 (F2) or GEOS 565 (FA)	3	GEOS 460 (SP)	3	
Advising Pattern [*PTRN]	3	GEOS 575 (SP)	2	
GE Area D	3	GE UD Pathway	3	
Elective	3	Elective	3	
Total Units:	15	Total Units:	14-15	

(Consult the 2015-2016 University Catalog for official degree program)

Fully Online: 05/30/2015