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

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First Semester		Second Semester		Comments	
GEOS 165 (FA)	1	BIOL 152 (GE Area B2)	4	Watershed Pattern {GEOS 390 (F1) and 410 (SP)} or Hydrogeology Pattern	
CHEM 111 (GE B1) [*C-]	4	CHEM 112	4		
GE Area A [*C-]	3	GEOS 102	3	{GEOS 307 (FA) and 530 (SP)}.	
GE Area A [*C-]	3	GEOS 170 or SP	3	[*SUB] Two courses selected from PHYS 204A/204B/204C may be used in place of	
GE Area E [*GE]	3	GE Area A [*C-]	3	PHYS 202A/202B.	
Total Units:	14	Total Units:	17	[*C-] C- or Better is required. [*GE] ENVL 105 recommended.	
Third Semester		Fourth Semester			
GEOS 250	1	MATH 121	4	Notes Review your Degree Progress Report	
GEOS 265 (FA)	2	PHYS 202B [*SUB]	4	(DPR) in your Student Center, meet with	
MATH 120 (GE A4) [*C-]	4	HIST 130 or POLS 155	3	your Major Department Advisor for major coursework, and meet with an Academic Advisor in SSC 220 to review General Education and Graduation requirements.	
	4	GE Area C	3		
GE Area C	3	Elective	0-1		
Total Units:	14	Total Units:	14-15	University Writing Requirement: You must complete a GE Written	
				Communication (A2) course with a grade of C- or higher, and a Graduation Writing	
Fifth Semester		Sixth Semester		Assessment Requirement (GW) course in	
GEOS 300W (GW) [*C-]	3	BIOL 350W (GW) [*C-]	3	In addition you must complete 2 additional Writing (W) courses, see your DPR for specific writing course options. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. Apply to graduate one year before	
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		
Total Units:	16	Total Units:	15		
Seventh Semester		Eighth Semester			
GEOS 440 (FA)	3	GEOS 306 (FA) or GEOS 535 (
GEOS 516 (F2) or GEOS 565 (FA	A) 3	or GEOS 537 (S2) or GEOS 545 (S1)	5		
Advising Pattern [*PTRN]	3	GEOS 460	3		
GE Area D	3	GEOS 575 (SP)	2		
Elective	3	GE UD Pathway	3		
		Elective	3		
Total Units:	15	Total Units:	14-15		

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

Fully Online: 06/01/2018