

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: 7-8

First Semester		Second Semester		Comments
GEOS 165 (FA)	2	BIOL 152 (GE Area B2)	4	[*PTRN] Choose advising pattern: Watershed Pattern {GEOS 390 (F1) and 410 (SP)} or Hydrogeology Pattern {GEOS 307 (FA) and 530 (SP)}.
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	
GE Area E [*GE]	3	GE Area A [*C-]	3	
Total Units:	15	Total Units:	16	[*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	Transfer Students: Review your Degree Progress Report (DPR) in your Student Center, meet with your Major Department Advisor for major coursework, and meet with an Academic Advisor in SSC 220 to review General Education (including Writing Intensive "WI" and Capstone "C") and Graduation requirements.
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 (1-2 units as needed)	1-2	
Total Units:	14	Total Units:	15-16	
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	
GEOS 382 (FA)	1	GEOS 383 (SP)	1	
Advising Pattern [*PTRN]	3	GEOS 415 (S2)	3	
HIST 130 or POLS 155	3	GE Area D	3	
Elective	3	GE UD Pathway	3	Select a GE Capstone Course in your Upper-Division Pathway, or substitute an approved Major Capstone course from the GE Capstone Requirement.
Total Units:	16	Total Units:	15	Consider meeting the United States Diversity and Global Cultures requirements within GE courses.
Seventh Semester		Eighth Semester		Apply to graduate one year before anticipated graduation date.
GEOS 440 (FA)	3	GEOS 460 (SP)	3	
GEOS 516 (F2) or GEOS 565 (FA)	3	GEOS 575 (SP)	2	
Advising Pattern [*PTRN]	3	Option Elective [*PTRN]	3-4	
GE Area D	3	GE UD Pathway	3	
GE UD Pathway	3	Elective	3	
Total Units:	15	Total Units:	14-15	

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

Approved: 05/31/2013