

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	[*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.
CHEM 111 (GE B1) [*C-] 4	CHEM 112 4	
GE Area A [*C-] 3	GEOS 102 3	
GE Area A [*C-] 3	{GEOS 170 (SP)} 3	
GE Area E [*GE] 3	GE Area A [*C-] 3	
Total Units: 14	Total Units: 17	
Third Semester	Fourth Semester	Notes
GEOS 250 1	MATH 121 4	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 0-1	
Total Units: 14	Total Units: 14-15	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.
Fifth Semester	Sixth Semester	Select a GE Capstone Course in your Upper-Division Pathway, or substitute an approved Major Capstone course from the GE Capstone Requirement.
GEOS 300 (WP) (FA) [*C-] 3	BIOL 350 (WP) [*C-] 3	Consider meeting the United States Diversity and Global Cultures requirements within GE courses.
GEOS 380 (FA) 3	GEOS 365 (SP) 2	Apply to graduate one year before anticipated graduation date.
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	
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 2016-2017 University Catalog for official degree program)

Fully Online: 06/01/2016