

California State University, Chico  
**MAJOR ACADEMIC PLAN (MAP)**

Major: **The Bachelor of Science in Civil Engineering**

Option:

Pattern:

**Degree Units: 120**

**Major Units: 103-105**

**Elective Units: 0-1**

First Semester		Second Semester		Comments
CHEM 111 (GE B1)	4	CIVL 140 (SP)	3	
CIVL 101 (FA)	1	CIVL 175 (GE Area B2)	3	
CIVL 130 (FA)	3	MATH 121 [*C-]	4	[*C-] C- or Better is required.
MATH 120 (GE A4) [*C-]	4	PHYS 204A [*C-]	4	
GE A2 [*C-]	3	GE Area C	3	[*CE select] Select from BIOL 211/ CHEM 112/ GEOS 102/ PHYS 204C.
<b>Total Units:</b>	<b>15</b>	<b>Total Units:</b>	<b>17</b>	
Third Semester		Fourth Semester		Notes
MATH 220 or MATH 235 or MATH 350 (3-4 units)	3-4	CIVL 205	2	
MECH 210	3	CIVL 211 [*C-]	3	
PHYS 204B	4	CE Selection [*CE select]	3-4	It is recommended that you meet with your major advisor early in your academic career and every semester.
GE A1 [*C-] [*A1]	3	MATH 260	4	
HIST 130 or POLS 155	3	HIST 130 or POLS 155	3	Consider meeting the United States Diversity and Global Cultures requirements within GE courses.
<b>Total Units:</b>	<b>16-17</b>	<b>Total Units:</b>	<b>15-16</b>	
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.
CIVL 311 [*C-]	4	CIVL 302	3	
CIVL 321 [*C-]	4	CIVL 313	4	Select any Upper-Division Pathway. Select 2 courses from the same Pathway; one course from the Humanities Discipline and the other from the Social Science Discipline.
MECH 320	3	CIVL 411 (SP)	4	
MECH 332	3	CIVL 431 (SP)	4	Apply to graduate one year before anticipated graduation date.
GE UD Pathway	3	Elective (0-1 units as needed)	0-1	
<b>Total Units:</b>	<b>17</b>	<b>Total Units:</b>	<b>15-16</b>	
Seventh Semester		Eighth Semester		
CIVL 415 (FA)	4	CIVL 595 (WP) (GE Capstone) or C-	3	
CIVL 441 (FA)	4	CIVL Capstone	3	
CIVL 461 (FA)	3	CIVL Selection	3	
CIVL 495	3	GE Area D	3	
CE UD [*CIVL UD]	3	GE UD Pathway	3	
<b>Total Units:</b>	<b>17</b>	<b>Total Units:</b>	<b>15</b>	

(Consult the 2016-2017 University Catalog for official degree program)

Fully Online: 06/01/2016