

California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

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

Option:

Pattern:

Degree Units: 120

Major Units: 102

Elective Units: 0

First Semester	Second Semester	Comments
CHEM 111 (GE B1) 4	CSCI 111 [*C-] 4	[*C-] C- or Better is required. [*CMPE] Students must complete 7 units from any approved upper-division engineering, science, or math courses not otherwise used for graduation.
MATH 120 (GE A4) [*C-] 4	EECE 144 4	
CMST 131 (GE A1) [*C-] 3	MATH 121 [*C-] 4	
GE A2 [*C-] 3	PHYS 204A [*C-] 4	
GE Area D 3	Total Units: 16	Notes 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. It is recommended that you meet with your major advisor early in your academic career and every semester. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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. 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. Apply to graduate one year before anticipated graduation date.
Total Units: 17		
Third Semester	Fourth Semester	
CSCI 217 [*C-] or MATH 217 (FA) 3	CSCI 211 4	
EECE 237 (FA) 3	EECE 211 3	It is recommended that you meet with your major advisor early in your academic career and every semester. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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. 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. Apply to graduate one year before anticipated graduation date.
PHYS 204B 4	EECE 211L 1	
GE Area C 3	MATH 260 [*C-] 4	
HIST 130 or POLS 155 3	HIST 130 or POLS 155 3	
Total Units: 16	Total Units: 15	
Fifth Semester	Sixth Semester	It is recommended that you meet with your major advisor early in your academic career and every semester. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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. 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. Apply to graduate one year before anticipated graduation date.
EECE 311 4	CSCI 311 4	
EECE 315 4	EECE 343 4	
EECE 320 (C-) 3	EECE 365 (SP) 4	
EECE 344 4	EECE 444 (SP) 4	It is recommended that you meet with your major advisor early in your academic career and every semester. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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. 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. Apply to graduate one year before anticipated graduation date.
Total Units: 15	Total Units: 16	
Seventh Semester	Eighth Semester	
CSCI 430 [*C-] 3	EECE 437 (SP) 4	
CSCI 446 (C-) 3	EECE 490B (SP) 4	It is recommended that you meet with your major advisor early in your academic career and every semester. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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. 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. Apply to graduate one year before anticipated graduation date.
EECE 490A (WP) (GE Capstone) [*C-] () 4	UD Restricted Elective [*CMPE] 3-4	
UD Restricted Elective [*CMPE] 3-4	GE UD Pathway 3	
GE UD Pathway 3	Total Units: 14-15	
Total Units: 16-17		

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

Fully Online: 06/01/2016