

California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

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

Option:

Pattern:

Degree Units: 127

Major Units: 100

Elective Units: 0

First Semester		Second Semester		Comments
CHEM 111 (GE B1)	4	MATH 121 [*C-]	4	
MATH 120 (GE A4) [*C-]	4	MECH 100	1	
MECH 140	2	MECH 100L	1	[*UD] An upper division CIVL, CSCI, EECE, MECA, MECH, or SMFG course.
CMST 131 (GE A1) [*C-]	3	SMFG 160	3	
ENGL 130 (GE A2) [*C-]	3	PHYS 204A [*C-]	4	Notes Transfer Students: It is recommended that you review your Degree Progress Report (DPR) in your Student Center, meet with your Major Department Advisor, and meet with an Academic Advisor in SSC 220 to review General Education, Major, and Graduation requirements.
		GE B2	3	
Total Units:	16	Total Units:	16	Department advising is required for this major. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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.
Third Semester		Fourth Semester		Select a GE Capstone Course in your Upper-Division Pathway, or substitute an approved Major Capstone course from the GE Capstone Requirement. 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. Apply to graduate one year before anticipated graduation date.
CIVL 211 [*C-]	3	EECE 211	3	
MATH 220	4	EECE 211L	1	Department advising is required for this major. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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.
MECH 210	3	MATH 260	4	
PHYS 204B	4	MECH 200	2	Department advising is required for this major. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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.
GE Area C	3	MECH 208 (SP)	3	
		GE Area D	3	Department advising is required for this major. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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.
Total Units:	17	Total Units:	16	
Fifth Semester		Sixth Semester		Department advising is required for this major. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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	4	MECA 380 (SP)	3	Department advising is required for this major. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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.
MECH 306 (FA)	3	MECH 308 (SP)	3	
MECH 320	3	MECH 338 (SP)	3	Department advising is required for this major. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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.
MECH 332	3	MECH 340 (SP)	3	
Total Units:	17	Total Units:	15	Department advising is required for this major. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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.
Seventh Semester		Eighth Semester		
MECH 432 (FA)	4	CIVL 495	3	Department advising is required for this major. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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.
MECH 440A (WP) (FA) [*C-]	3	MECH 440B (SP)	2	
MECA 482 (FA)	3	Technical Elective [*UD]	3	Department advising is required for this major. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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.
HIST 130 or POLS 155	3	GE UD Pathway	3	
GE UD Pathway	3	HIST 130 or POLS 155	3	Department advising is required for this major. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. 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.
Total Units:	16	Total Units:	14	

(Consult the 2012-2013 University Catalog for official degree program)

Approved: 05/01/2012