

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	[*C-] C- or Better is required.
MATH 120 (GE A4) [*C-]	4	MECH 100	1	[*UD] An approved upper division CIVL, CSCI, EECE, MECA, MECH, or SMFG course.
MECH 140	2	MECH 100L	1	
CMST 131 (GE A1) [*C-]	3	SMFG 160	3	
ENGL 130 (GE A2) [*C-]	3	PHYS 204A [*C-]	4	
		GE Area B2	3	
Total Units:	16	Total Units:	16	
Third Semester		Fourth Semester		Notes
CIVL 211 [*C-]	3	EECE 211	3	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.
MATH 220	4	EECE 211L	1	Department advising is required for this major.
MECH 210	3	MATH 260	4	Consider meeting the United States Diversity and Global Cultures requirements within GE courses.
PHYS 204B	4	MECH 200	2	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	Select a GE Capstone Course in your Upper-Division Pathway, or substitute an approved Major Capstone course from the GE Capstone Requirement.
		GE Area D	3	MECH 440A is an approved GE Capstone Substitution for Mechatronic Engineering students.
Total Units:	17	Total Units:	16	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.
Fifth Semester		Sixth Semester		Apply to graduate one year before anticipated graduation date.
CIVL 311 [*C-]	4	CIVL 302	3	
CIVL 321	4	MECH 308 (SP)	3	
MECH 306 (FA)	3	MECH 338 (SP)	3	
MECH 320	3	MECH 340 (SP)	3	
MECH 332	3	MECA 380 (SP)	3	
Total Units:	17	Total Units:	15	
Seventh Semester		Eighth Semester		
MECH 432 (FA)	4	CIVL 495	3	
MECH 440A (WP) (FA) [*C-]	3	MECH 440B (SP)	2	
MECA 482 (FA)	3	Technical Elective [*UD]	3	
HIST 130 or POLS 155	3	GE UD Pathway	3	
GE UD Pathway	3	HIST 130 or POLS 155	3	
Total Units:	16	Total Units:	14	

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

Approved: 05/31/2013