

California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

Major: **The Bachelor of Science in Mechatronic Engineering**
 Option:
 Pattern:

Degree Units: 128
Major Units: 101
Elective Units: 0

First Semester		Second Semester		Comments
CHEM 111 (GE B1)	4	EECE 144	4	[*C-] C- or Better is required. <div style="background-color: #8B4513; color: white; text-align: center; padding: 2px;">Notes</div> 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. It is recommended that you meet with your major advisor early in your academic career. 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. Select a GE Capstone Course in your Upper-Division Pathway, or substitute an approved Major Capstone course from the GE Capstone Requirement. MECA 440A is an approved GE Capstone Substitution for Mechatronic Engineering students. 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. Apply to graduate one year before anticipated graduation date.
MATH 120 (GE A4) [*C-]	4	MATH 121 [*C-]	4	
MECH 100	1	PHYS 204A [*C-]	4	
MECH 100L	1	SMFG 160	3	
CMST 131 (GE A1) [*C-]	3	GE Area B2	3	
ENGL 130 (GE A2) [*C-]	3			
Total Units:	16	Total Units:	18	
Third Semester		Fourth Semester		
CIVL 211 [*C-]	3	EECE 211	3	
CSCI 111 [*C-]	4	EECE 211L	1	
MATH 260	4	MECH 200	2	
MECH 140	2	MECH 210	3	
PHYS 204B	4	PHYS 204C	4	
		GE Area C	3	
Total Units:	17	Total Units:	16	
Fifth Semester		Sixth Semester		
CIVL 302	3	EECE 315	4	
CIVL 311 [*C-]	4	EECE 344	4	
EECE 311	4	MECA 380 (SP)	3	
EECE 337 (FA)	3	MECH 340 (SP)	3	
MECH 320	3			
Total Units:	17	Total Units:	14	
Seventh Semester		Eighth Semester		
MECA 440A (WP) (FA) [*C-]	3	CIVL 495	3	
MECA 482 (FA)	3	MECA 440B (SP)	2	
MECA 486 (FA)	4	GE Area D	3	
GE UD Pathway	3	GE UD Pathway	3	
HIST 130 or POLS 155	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