

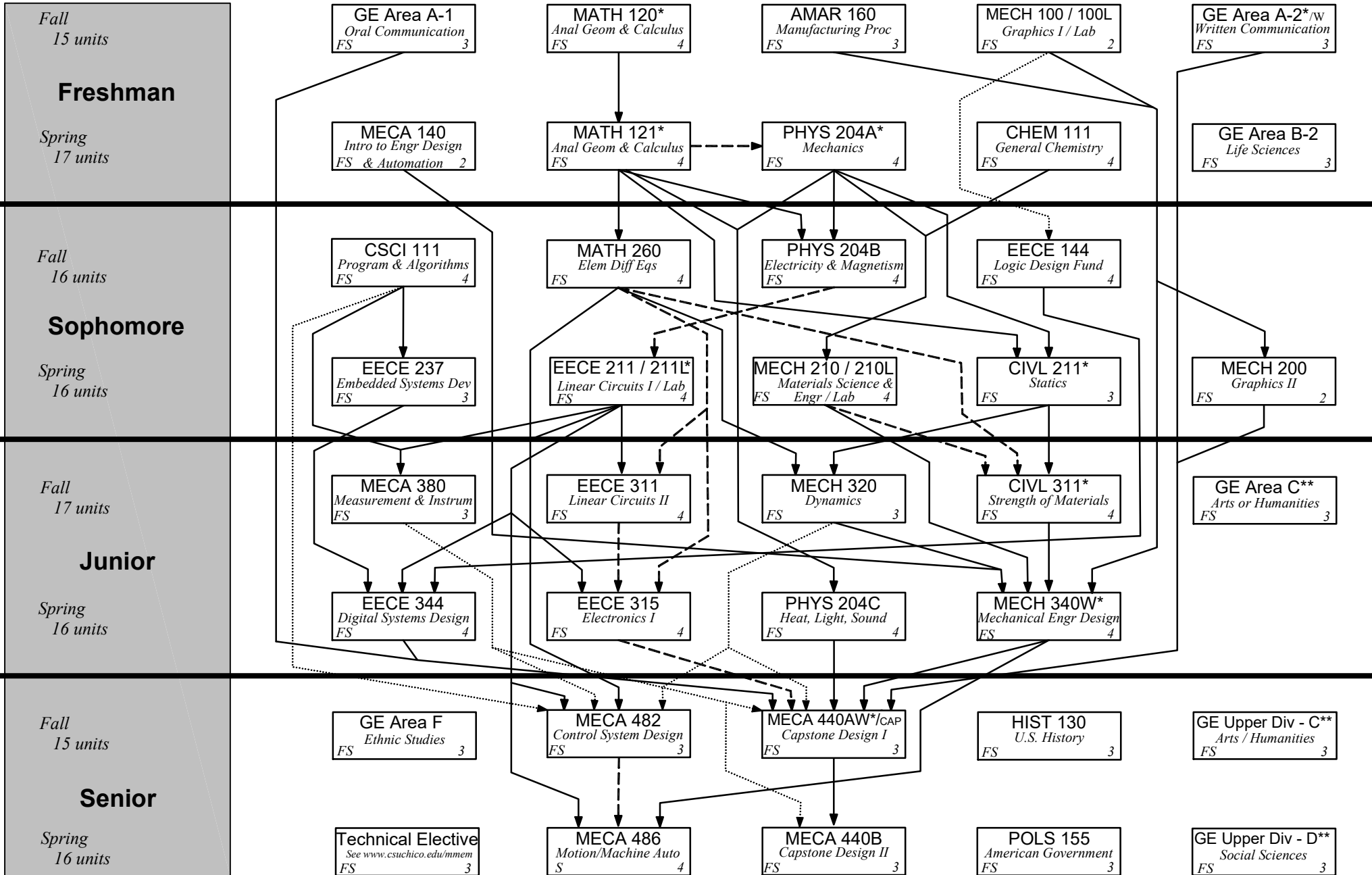
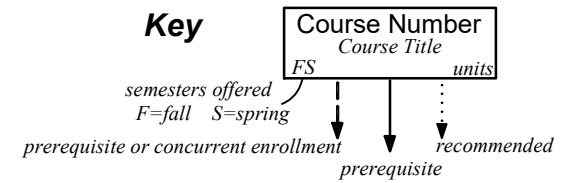
Mechatronic Engineering

Major Academic Plan

Flowchart Format

University Catalog 2023-2024

Key



California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

Major: The Bachelor of Science in Mechatronic Engineering

Option:

Pattern:

Degree Units: 128

Major Units: 101

First Semester		Second Semester		Comments
AMAR 160	3	CHEM 111 (GE B1)	4	[*C-] C- or Better is required (FA) Offered fall semesters only (SP) Offered spring semesters only (W) Writing Intensive
CMST 131 or 132 (GE A1) [*C-]	3	GE Area B2 (Life Sciences)	3	
GE Area A2 (Written Communication) [*C-]	3	MATH 121 [*C-]	4	
MATH 120 (GE A4) [*C-]	4	MECA 140	2	
MECH 100	1	PHYS 204A [*C-]	4	Notes
MECH 100L	1			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.
TOTAL	15	TOTAL	17	
Third Semester		Fourth Semester		
CSCI 111	4	CIVL 211[*C-]	3	It is recommended that you meet with your major advisor early in your academic career.
EECE 144	4	EECE 211[*C-]	3	
MATH 260	4	EECE 211L[*C-]	1	
PHYS 204B	4	EECE 237	3	
		MECH 200	2	
		MECH 210/210L	4	Complete a minimum of 4 Writing Intensive (W) courses - one will be met by your Written Communication Course and one by MECA 440A; select two additional W courses.
TOTAL	16	TOTAL	16	
Fifth Semester		Sixth Semester		
CIVL 311[*C-]	4	EECE 315	4	MECA 440AW fulfills the GE Capstone Requirement.
EECE 311	4	EECE 344	4	
GE Area C (Arts/Humanities)	3	MECH 340W[*C-]	4	The United States Diversity and Global Cultures requirements must be met within the GE courses.
MECA 380	3	PHYS 204C	4	
MECH 320	3			
TOTAL	17	TOTAL	16	Select any Upper-Division Pathway. Select 2 courses from the same Pathway (column); one course from the Humanities Discipline and the other from the Social Science Discipline. Apply to graduate one year before anticipated graduation date.
Seventh Semester		Eighth Semester		
GE Area F (Ethnic Studies)	3	GE UD Area D (Social Sciences)	3	
GE UD Area C (Arts/Humanities)	3	MECA 440B	3	
HIST 130	3	MECA 486 (SP)	4	
MECA 440A (W) [*C-]	3	POLS 155	3	
MECA 482	3	Technical Elective [*UD]	3	
TOTAL	15	TOTAL	16	

(Consult the 2023-2024 University Catalog for official degree program)