

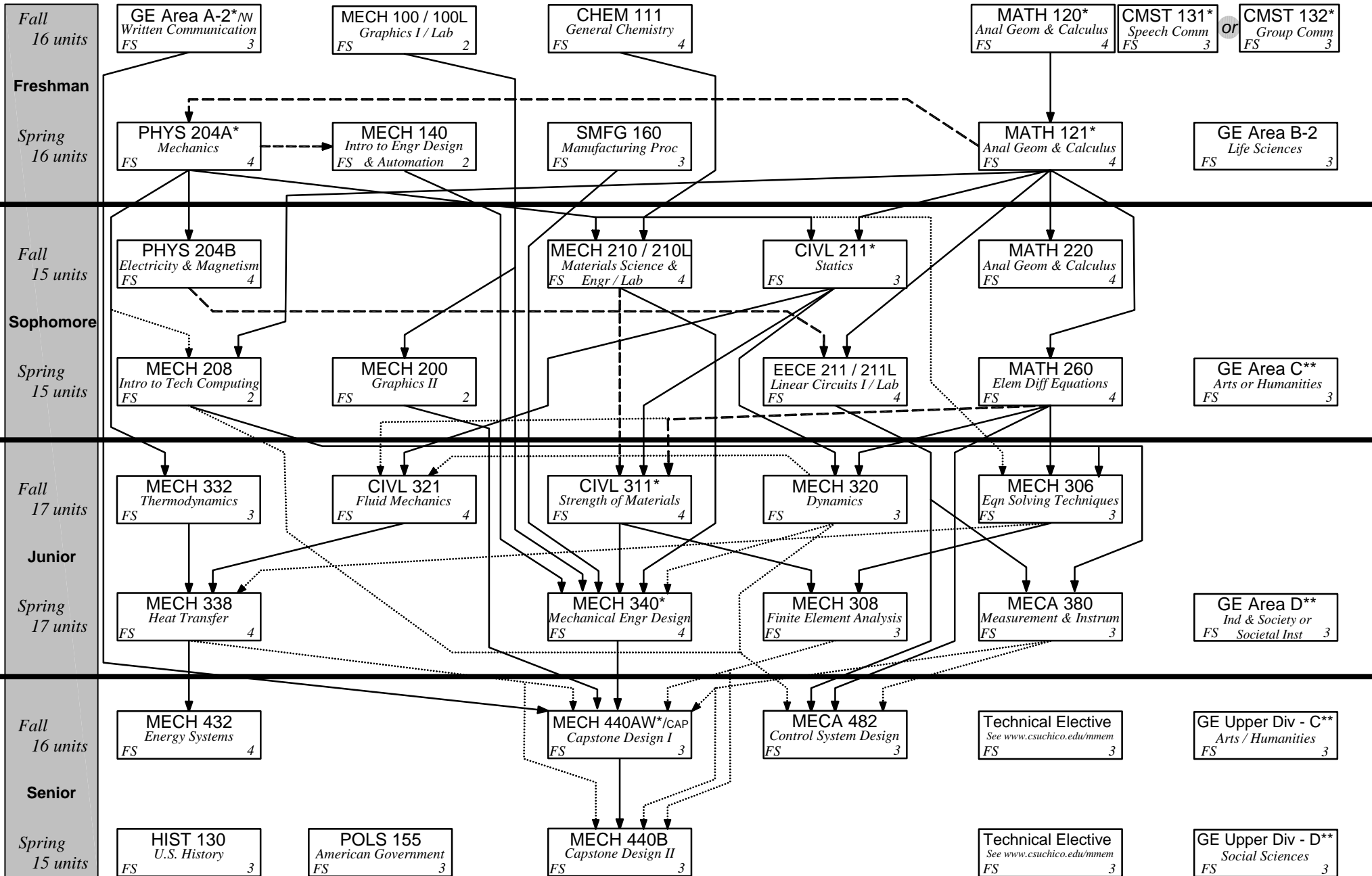
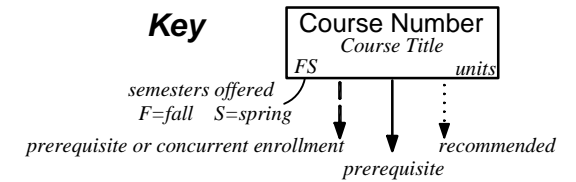
# Mechanical Engineering

## Major Academic Plan

### Flowchart Format

University Catalog 2020-2021

### Key



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 [*UD] An approved upper division CIVL, CSCI, EECE, MECA or MECH course.  (FA) Offered fall semesters only (SP) Offered spring semesters only (W) Writing Intensive
CMST 131 or 132 (GE A1) [*C-]	3	MECH 140	2	
ENGL 130W or JOUR 130W (GE A2) [*C-]	3	PHYS 204A [*C-]	4	
MATH 120 (GE A4) [*C-]	4	SMFG 160	3	
MECH 100	1	GE Area B2	3	
MECH 100L	1			
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>16</b>	<b>Notes</b>
Third Semester		Fourth Semester		<b>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.</b>  Department advising is required for this major.
CIVL 211[*C-]	3	EECE 211	3	
MATH 220	4	EECE 211L	1	
MECH 210	3	MATH 260	4	
MECH 210L	1	MECH 200	2	
PHYS 204B	4	MECH 208	2	
		GE Area C	3	
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>	
Fifth Semester		Sixth Semester		Complete a minimum of 4 Writing Intensive (W) courses - one will be met by your Written Communication Course and one by MECH 440A; select two additional W courses.  MECH 440AW fulfills the GE Capstone Requirement.  The United States Diversity and Global Cultures requirements must be met within the GE courses.
CIVL 311[*C-]	4	MECA 380	3	
CIVL 321	4	MECH 308	3	
MECH 306	3	MECH 338	4	
MECH 320	3	MECH 340	4	
MECH 332	3	GE Area D	3	
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>17</b>	
Seventh Semester		Eighth Semester		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.
MECA 482	3	MECH 440B	3	
MECH 432	4	HIST 130	3	
MECH 440A (W) [*C-]	3	POLS 155	3	
GE UD Area C (Arts/Humanities)	3	GE UD Area D (Social Sciences)	3	
Technical Elective [*UD]	3	Technical Elective [*UD]	3	
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>15</b>	

*(Consult the 2020-2021 University Catalog for official degree program)*

**Approved**