

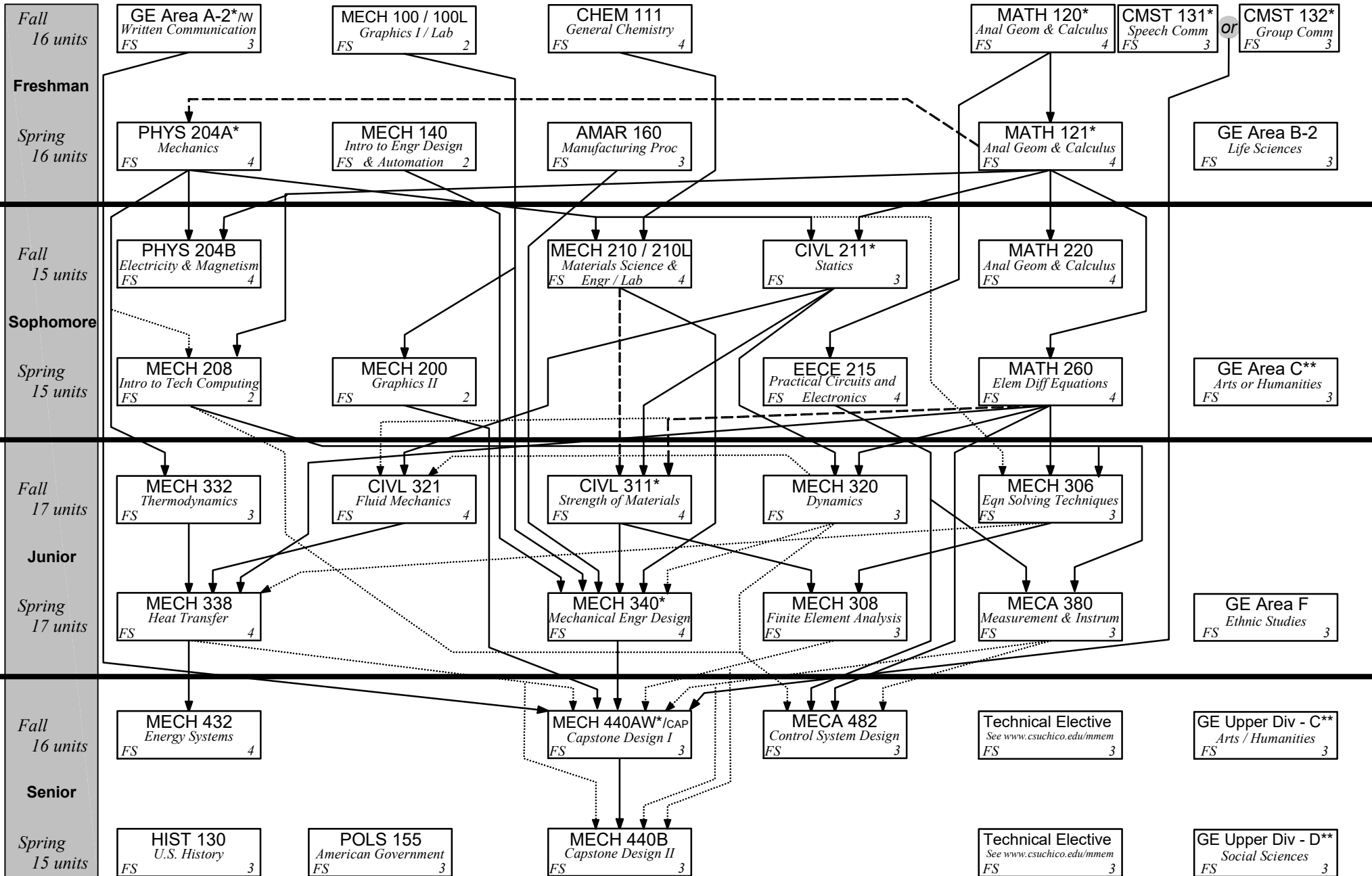
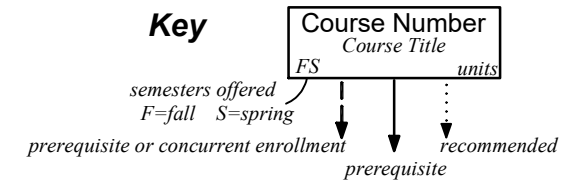
Mechanical Engineering

Major Academic Plan

Flowchart Format

University Catalog 2021-2022

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

| First Semester | | Second Semester | | Comments |
|--|-----------|--------------------------------|-----------|--|
| CHEM 111 (GE B1) | 4 | AMAR 160 | 3 | [*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 | GE Area B2 (Life Sciences) | 3 | |
| GE Area A2 (Written Communication) [*C-] | 3 | MATH 121 [*C-] | 4 | |
| MATH 120 (GE A4) [*C-] | 4 | MECH 140 | 2 | |
| MECH 100 | 1 | PHYS 204A [*C-] | 4 | |
| MECH 100L | 1 | | | |
| TOTAL | 16 | TOTAL | 16 | |
| Third Semester | | Fourth Semester | | Notes |
| CIVL 211[*C-] | 3 | EECE 215 | 4 | 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. |
| MATH 220 | 4 | GE Area C (Arts/Humanities) | 3 | |
| MECH 210 | 3 | MATH 260 | 4 | |
| MECH 210L | 1 | MECH 200 | 2 | |
| PHYS 204B | 4 | MECH 208 | 2 | |
| | | | | |
| TOTAL | 15 | TOTAL | 15 | Department advising is required for this major. |
| 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 | GE Area F (Ethnic Studies) | 3 | |
| CIVL 321 | 4 | MECA 380 | 3 | |
| MECH 306 | 3 | MECH 308 | 3 | |
| MECH 320 | 3 | MECH 338 | 4 | |
| MECH 332 | 3 | MECH 340 | 4 | |
| | | | | |
| TOTAL | 17 | TOTAL | 17 | |
| 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. |
| GE UD Area C (Arts/Humanities) | 3 | GE UD Area D (Social Sciences) | 3 | |
| MECA 482 | 3 | MECH 440B | 3 | |
| MECH 432 | 4 | HIST 130 | 3 | |
| MECH 440A (W) [*C-] | 3 | POLS 155 | 3 | |
| Technical Elective [*UD] | 3 | Technical Elective [*UD] | 3 | |
| | | | | |
| TOTAL | 16 | TOTAL | 15 | |

(Consult the 2021-2022 University Catalog for official degree program)