

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 | CSCI 111 | 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 | MATH 121 [*C-] | 4 | |
| 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 | 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 | 16 | TOTAL | 18 | |
| Third Semester | | Fourth Semester | | |
| CIVL 211[*C-] | 3 | EECE 144 | 4 | |
| EECE 237 | 3 | EECE 211 | 3 | It is recommended that you meet with your major advisor early in your academic career. |
| MATH 260 | 4 | EECE 211L | 1 | |
| MECA 140 | 2 | MECH 200 | 2 | |
| PHYS 204B | 4 | MECH 210/210L | 4 | |
| | | PHYS 204C | 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 | 18 | |
| Fifth Semester | | Sixth Semester | | |
| CIVL 311[*C-] | 4 | EECE 315 | 4 | |
| EECE 311 | 4 | EECE 344 | 4 | MECA 440AW fulfills the GE Capstone Requirement. |
| MECH 320 | 3 | MECA 380 | 3 | |
| GE Area C | 3 | MECH 340 | 4 | |
| | | | | |
| | | | | The United States Diversity and Global Cultures requirements must be met within the GE courses. |
| TOTAL | 14 | TOTAL | 15 | |
| Seventh Semester | | Eighth Semester | | |
| MECA 440A (W) [*C-] | 3 | MECA 440B | 3 | 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. |
| MECA 482 | 3 | MECA 486 (SP) | 4 | |
| GE Area D | 3 | GE UD Area D (Social Sciences) | 3 | |
| GE UD Area C (Arts/Humanities) | 3 | POLS 155 | 3 | |
| HIST 130 | 3 | Technical Elective [*UD] | 3 | Apply to graduate one year before anticipated graduation date. |
| | | | | |
| TOTAL | 15 | TOTAL | 16 | |

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

Approved