

California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

Major: The Bachelor of Science in Sustainable Manufacturing
Option:
Pattern:

Degree Units: 120
Major Units: 93
Elective Units: 3

First Semester		Second Semester		Comments
CHEM 107 (GE B1)	4	ACCT 201	3	[*C-] C- or better is required ** one United States Diversity (USD), one Global Cultures (GC), and two Writing Intensive (W) courses are needed. (FA) Offered fall semesters only (SP) Offered spring semesters only
CMST 131 or 132 (GE A1) [*C-]	3	MATH 119 (GE A4)	4	
GE Area A-2 (W) [*C-]	3	MECH 100	1	
MATH 105 (GE A4) [*C-]	3	MECH 100L	1	
SMFG 160 [*C-]	3	PHYS 202A (GE B1) [*C-]	4	
		PHIL 102 or CMST 255 (GE A3) [*C-]	3	
TOTAL	16	TOTAL	16	Notes
Third Semester		Fourth Semester		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. Department advising is required for this major.
ECON 102 (GE D2)	3	ECON 103 (GE D1)	3	
GE Area B2	3	HIST 130	3	
MECH 200	2	MECH 210	3	
POLS 155	3	MECH 210L	1	
PHYS 202B	4	SMFG 260 (SP)	4	
TOTAL	15	TOTAL	14	
Fifth Semester		Sixth Semester		Complete a minimum of 4 Writing Intensive (W) courses - one will be met by your Written Communication Course (A2), one by ENGL 338W, one by SMFG 352W, and one by SMFG 468W (CAP) SMFG 468W fulfills the GE Capstone Requirement.
GE Area C**	3	GE Area E**	3	
SMFG 316 (FA)	3	GEOG 304 (UD-D Sustainability Pathway)	3	
SMFG 352W (FA) [*C-]	4	SMFG 318 (SP)	3	
SMFG 360 (FA) (UD-B)	4	SMFG 350 (SP)	3	
		SMFG 386 (SP)	4	
TOTAL	14	TOTAL	16	The United States Diversity and Global Cultures requirements must be met within the GE courses.
Seventh Semester		Eighth Semester		Two upper-division courses from the Sustainability Pathway are required; one course from the Arts/Humanities Discipline (ENGL 338W) and the other from the Social Science Discipline (GEOG 304). Apply to graduate one year before anticipated graduation date.
ENGL 338W (UD-C Sustainability Pathway)	3	BLAW 413	3	
MGMT 460	3	SMFG 451	3	
OSCM 306	3	SMFG 468W (CAP) (SP)	4	
SMFG 458 (FA)	3	SMFG 490 (SP)	1	
Technical Elective [*UD]	3	GE Elective**	3	
TOTAL	15	TOTAL	14	

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

Approved