

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.
SMFG 160 3	MATH 105 (GE A4) [*C-] 3	
GE Area A [*C-] 3	MECH 100 1	<b>Notes</b>  <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>  It is recommended that you meet with your major advisor early in your academic career.  Select any Upper-Division Pathway. Select 2 courses from the same Pathway; one course from the Humanities Discipline and the other from the Social Science Discipline.  Consider meeting the United States Diversity and Global Cultures requirements within GE courses.  Complete a minimum of 4 Writing Intensive (WI) courses-one will be met by your Written Communication Course and one by your Capstone Course; select 2 additional WI courses.  Select a GE Capstone Course in your Upper-Division Pathway, or substitute an approved Major Capstone course from the GE Capstone Requirement.  Apply to graduate one year before anticipated graduation date.
GE Area A [*C-] 3	MECH 100L 1	
GE Area E 3	PHYS 202A (GE B1) [*C-] 4	
	GE Area A [*C-] 3	
<b>Total Units: 16</b>	<b>Total Units: 15</b>	
Third Semester	Fourth Semester	
ECON 102 (GE Area D2) 3	SMFG 201 (SP) 2	
MATH 119 4	SMFG 216 (SP) 3	
MECH 200 2	SMFG 260 (SP) 3	
PHYS 202B 4	ECON 103 (GE Area D1) 3	
SMFG 211 (FA) 3	GE B2 3	
<b>Total Units: 16</b>	<b>Total Units: 14</b>	
Fifth Semester	Sixth Semester	
SMFG 218 (FA) 3	GEOG 304 (Sustainability Pathway) 3	
SMFG 352 or FA (WP) [*C-] 4	SMFG 350 (SP) 3	
SMFG 360 (FA) 4	SMFG 386 (SP) 4	
HIST 130 or POLS 155 3	HIST 130 or POLS 155 3	
	Elective 3	
<b>Total Units: 14</b>	<b>Total Units: 16</b>	
Seventh Semester	Eighth Semester	
PHIL 129 or RELS 247 (GE Area C2) 3	BLAW 413 3	
MGMT 460 3	SMFG 451 (SP) 3	
SCMS 306 3	SMFG 468 (SP) 4	
SMFG 458 (FA) 3	SMFG 490 (SP) 1	
SMFG Minor Selection 3	GE UD Pathway 3	
<b>Total Units: 15</b>	<b>Total Units: 14</b>	

*(Consult the 2012-2013 University Catalog for official degree program)*

**Approved: 05/17/2012**