

California State University, Chico  
**MAJOR ACADEMIC PLAN (MAP)**

Major: **The Bachelor of Science in Biological Sciences**  
 Option: **Biological Sciences (Plant Biology)**  
 Pattern:

**Degree Units: 120**  
**Major Units: 78**  
**Elective Units: 6**

First Semester		Second Semester		Comments
BIOL 109	1	BIOL 152 (SP)	4	[*C-] C- or Better is required.
BIOL 151 (GE Area B2)	4	CHEM 112	4	
CHEM 111 (GE B1) [*C-]	4	MATH 109 or MATH 120 (GE A4) [*C-]	4	
GE Area A [*C-]	3	GE Area A [*C-]	3	
GE Area A [*C-]	3			
<b>Total Units:</b>	<b>15</b>	<b>Total Units:</b>	<b>15</b>	
Third Semester		Fourth Semester		Notes
BIOL 153 (FA)	4	BIOL 350 (WP) [*C-]	3	<p><b>Transfer Students: Review your Degree Progress Report (DPR) in your Student Center, meet with your Major Department Advisor for major coursework, and meet with an Academic Advisor in SSC 220 to review General Education (including Writing Intensive "WI" and Capstone "C") and Graduation requirements.</b></p> <p>It is recommended that you meet with your major advisor early in your academic career.</p> <p>Consider meeting the United States Diversity and Global Cultures requirements within GE courses.</p> <p>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.</p> <p>Select a GE Capstone Course in your Upper-Division Pathway, or substitute an approved Major Capstone course from the GE Capstone Requirement.</p> <p>Apply to graduate one year before anticipated graduation date.</p>
CHEM 270 [*C-]	4	PHYS 202B	4	
PHYS 202A (GE B1) [*C-]	4	CHEM 370	3	
GE Area C	3	HIST 130 or POLS 155	3	
<b>Total Units:</b>	<b>15</b>	<b>Total Units:</b>	<b>13</b>	
Fifth Semester		Sixth Semester		
BIOL 360	4	BIOL 369	3	
ENVL 105 or ENVL 105I (GE Area E)	3	GE Area C	3	
MATH 315 (FA)	3	Plant Group	4	
GE Area D	3	GE UD Pathway	3	
Elective	3	HIST 130 or POLS 155	3	
<b>Total Units:</b>	<b>16</b>	<b>Total Units:</b>	<b>16</b>	
Seventh Semester		Eighth Semester		
BIOL 408 (FA)	3	BIOL 414 (SP)	4	
BIOL 451 (FA) or BIOL 448 (SP) or BIOL 484 (SP)	3-4	BIOL 492	1	
Plant Group	3	Plant Group	3-4	
GE Area D	3	GE UD Pathway	3	
GE UD Pathway	3	Elective	3	
<b>Total Units:</b>	<b>15-16</b>	<b>Total Units:</b>	<b>14-15</b>	

*(Consult the 2013-2014 University Catalog for official degree program)*

**Approved: 05/31/2013**