

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 151 (GE Area B2) 4	BIOL 152 (SP) 4	[*UD] Refer to BS in Biological Sciences in 2011-12 University Catalog: Option in Ecological Evolutionary and Organismal Biology to select UD courses. Option UD electives must add up to at least 15 units.
CHEM 111 (GE Area B1) 4	CHEM 112 4	
GE Area A1 [*C-] 3	MATH 109 (GE Area A4) [*C-] 4	
GE Area A [*C-] 3	GE Area A3 [*C-] 3	
<b>Total Units: 14</b>	<b>Total Units: 15</b>	[*C-] C- or Better is required.
Third Semester	Fourth Semester	
BIOL 153 (FA) 4	BIOL 350 (WP) [*C-] 3	[*UD] Refer to BS in Biological Science in 2011-12 University Catalog: Option in Plant Biology to select UD courses. Option UD electives must add up to at least 11-12 units.
CHEM 270 4	CHEM 370 3	
PHYS 202A 4	PHYS 202B 4	[*1] HIST 130 may be used to fulfill one GE Area C requirement and POLS 155 may be used to fulfill one GE Area D requirement.
Elective 3	GE Area C 3	
	GE Area D 3	
<b>Total Units: 15</b>	<b>Total Units: 16</b>	
Fifth Semester	Sixth Semester	Notes
BIOL 360 4	BIOL 369 3	<p><b>Due to the new GE effective Fall 2012, you are only required to complete GE Area C1, and either C2 or C3, and 2 Area D courses. If you have questions, see an Academic Advisor in SSC 220.</b></p> <p>It is recommended that you meet your Diversity requirements (USD and GC) within General Education</p> <p>Students are expected to consult with a major advisor each semester.</p> <p>Majors are expected to complete BIOL 151/152/153 and CHEM 111/112 prior to beginning UD requirements.</p> <p>Apply to graduate one year prior to anticipated graduation date.</p>
MATH 315 (FA) 3	Optional UD Elective [*UD] 3-4	
ENVL 105 (GE Area E) 3	GE Area D 3	
GE Area C 3	GE UD Theme 3	
Elective 3		
<b>Total Units: 16</b>	<b>Total Units: 12-13</b>	
Seventh Semester	Eighth Semester	
BIOL 408 (FA) 3	BIOL 492 1	
BIOL 451 (FA) or BIOL 448 (SP) or BIOL 484 (SP) 3-4	BIOL 414 (SP) 4	
Optional UD Elective [*UD] 4	Optional UD Elective [*UD] 3-4	
GE UD Theme 3	GE UD Theme 3	
HIST 130 or POLS 155 [*1] 3	HIST 130 or POLS 155 [*1] 3	
<b>Total Units: 16-17</b>	<b>Total Units: 14-15</b>	

*(Consult the 2011-2012 University Catalog for official degree program)*

**Approved: 07/11/2011**