

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

Major: **The Bachelor of Arts in Natural Sciences**

Option: **Natural Sciences (Chemistry)**

Pattern:

**Degree Units: 120**

**Major Units: 45**

**Elective Units: 30**

First Semester		Second Semester		Comments
NSCI 141	3	NSCI 142	3	
GE Area A [*C-]	3	CHEM 111 (GE B1)	4	
GE Area A [*C-]	3	GE Area A [*C-]	3	[*CRED] Consider taking a foreign language to meet a Credential Program requirement which also meets GE Area C2.
GE Area C2 [*CRED]	3	GE Area A [*C-]	3	
HIST 130 or POLS 155	3	GE Area D	3	[*SEL] Choose from BIOL 489, CHEM 390, CHEM 411, EDCI 448, GEOS 341, GEOS 489T, NSCI 489M or PHYS 489T.
<b>Total Units:</b>	<b>15</b>	<b>Total Units:</b>	<b>16</b>	
Third Semester		Fourth Semester		Notes
CHEM 112 [*C-]	4	CHEM 270 [*C-]	4	
GE Area C1	3	GEOS 102 or GEOS 105 or GEOS 265	3	
GE Area D	3	GE Area B2	3	
HIST 130 or POLS 155	3	GE Area E	3	
Elective	3	Elective	2	
<b>Total Units:</b>	<b>16</b>	<b>Total Units:</b>	<b>15</b>	
Fifth Semester		Sixth Semester		
NSCI 321 (WP) [*C-]	3	NSCI 343	3	
NSCI 342	3	PHYS 341	3	
BIOL 302 or BIOL 303 or BIOL 318 or BIOL 334 or BIOL 342	3	Core Selection [*SEL]	1-3	
GE UD Pathway	3	GE UD Pathway	3	
Elective	3	ENGL 471 (Credential) or Elective	3	
<b>Total Units:</b>	<b>15</b>	<b>Total Units:</b>	<b>13-15</b>	
Seventh Semester		Eighth Semester		
NSCI 489A	1	NSCI 490 (SP)	1	
CHEM 320 or CHEM 350 or CHEM 370	4	Major Elective (1-5 units as needed) [*REQ]	1-5	
GE UD Pathway	3	Elective or EDTE 530 (Credential)	3	
Elective or EDTE 255 (Credential)	3	Elective or EDTE 302	3	
Elective or EDTE 580 (Credential)	3	Elective or EDTE 531 (Credential)	1	
<b>Total Units:</b>	<b>14</b>	<b>Total Units:</b>	<b>10-14</b>	

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

**Approved: 06/21/2013**