

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

Major: **The Bachelor of Science in Mathematics**  
 Option: **Mathematics (Mathematics Education)**  
 Pattern:

**Degree Units: 120**  
**Major Units: 49-51**  
**Elective Units: 6-27**

First Semester		Second Semester		Comments
MATH 120 (GE A4) [*C-]	4	MATH 121	4	
MATH 241 [*CRED]	1	MATH 305 (SP)	3	
CMST 131 (GE A1) [*C-] [*CRED]	3	GE Area A [*C-]	3	[*CRED] This class also fulfills a requirement for the Credential Program.
GE Area A [*C-]	3	GE Area B	3	
GE Area E	3	GE Area D	3	[*Elective] Select from MATH 442 or 441. Refer to BS in Mathematics Option in Mathematics Education in 2012-13 University Catalog.
<b>Total Units:</b>	<b>14</b>	<b>Total Units:</b>	<b>16</b>	
Third Semester		Fourth Semester		Notes
MATH 220	4	MATH 235	3	
MATH 330	3	MATH 333 (SP)	3	
GE Area B	3	Elective (MATH 241) [*CRED]	1	
GE Area C2 (Language) [*CRED]	3-4	Elective (Language) [*CRED]	3-4	
GE Area D	3	Elective	3	
		Elective (0-1 units as needed)	0-1	
<b>Total Units:</b>	<b>16-17</b>	<b>Total Units:</b>	<b>13-15</b>	
Fifth Semester		Sixth Semester		
MATH 337 (FA)	3	MATH 342 (SP)	3	
MATH 341 (FA)	3	MATH 346 (SP)	3	
CSCI 111 or CINS 110 or MATH 230	3-4	HIST 130 or POLS 155	3	
HIST 130 or POLS 155	3	GE UD Pathway	3	
GE Area C1	3	Elective	3	
<b>Total Units:</b>	<b>15-16</b>	<b>Total Units:</b>	<b>15</b>	
Seventh Semester		Eighth Semester		
MATH 420 (WP) [*C-]	3	MATH 449 (SP)	3	
Elective (EDTE 530) [*CRED]	3	Elective (ENGL 471) [*CRED]	3	
Elective (EDTE 302) [*CRED]	3	Elective (HCSV 451) [*CRED]	3	
Option Elective (FA) [*Elective]	3-4	Elective (EDTE 580) [*CRED]	3	
GE UD Pathway	3	GE UD Pathway	3	
<b>Total Units:</b>	<b>15-16</b>	<b>Total Units:</b>	<b>15</b>	

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

Approved: 06/01/2012