

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

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

**Degree Units: 120**  
**Major Units: 49-50**  
**Elective Units: 19-20**

First Semester		Second Semester		Comments
MATH 120 (GE Area A4) [*C-]	4	MATH 121	4	[*C-] C- or Better is required. [*COMP] Select from CINS 110, CSCI 111 or MATH 230. Refer to BS in Mathematics Major Core Program in 2011-12 University Catalog for course selections.
GE Area A [*C-]	3	GE Area A [*C-]	3	
GE Area A [*C-]	3	GE Area B	3	
GE Area E	3	GE Area D	3	
Elective	1	Elective	1	
<b>Total Units:</b>	<b>14</b>	<b>Total Units:</b>	<b>14</b>	<div style="background-color: #8B4513; color: white; text-align: center; padding: 2px;">Notes</div> <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>You must earn a C- or better in ALL MATH prerequisite courses.</p> <p>Apply to graduate one year prior to anticipated graduation date.</p>
Third Semester		Fourth Semester		
MATH 220	4	MATH 260	4	
MATH 235	3	MATH 330	3	
GE Area B	3	Computer Literacy Requirement [*COMP]	3-4	
GE Area C	3	GE Area D	3	
HIST 130 or POLS 155	3	POLS 155 or HIST 130	3	
<b>Total Units:</b>	<b>16</b>	<b>Total Units:</b>	<b>16-17</b>	
Fifth Semester		Sixth Semester		
MATH 350 (FA)	3	MATH 360 (SP)	3	
MATH 361 (FA)	3	MATH 461 (SP)	3	
MATH 465 (FA)	3	GE Area C	3	
GE Area C	3	GE Area D	3	
GE UD Theme	3	GE UD Theme	3	
<b>Total Units:</b>	<b>15</b>	<b>Total Units:</b>	<b>15</b>	
Seventh Semester		Eighth Semester		
MATH 420 (WP) [*C-]	3	MATH 480 (SP)	3	
MATH 472 (F1) or MATH 475 (F2) [*F1/F2]	3	Elective	3	
GE UD Theme	3	Elective	3	
Elective	3	Elective	3	
Elective	3	Elective	2-3	
<b>Total Units:</b>	<b>15</b>	<b>Total Units:</b>	<b>14-15</b>	

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

**Approved: 07/11/2011**