

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: 18-20

First Semester	Second Semester	Comments
MATH 120 (GE Area A4) [*C-] 4	MATH 121 4	[*C-] C- or Better is required.
MATH 241 [*CRED] 1	MATH 305 (SP) 3	
CMST 131 or CMST 131H (GE Area A1) [*C-] 3	GE Area A [*C-] 3	[*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 B 3	
GE Area E 3	GE Area D 3	[*CRED] This class also fulfills a requirement for the credential program. For MATH 241, one unit is required for the Math Education option; two units will satisfy a credential requirement. Three units is recommended.
Total Units: 14	Total Units: 16	
Third Semester	Fourth Semester	
MATH 220 4	MATH 235 3	[*REF] Select from MATH 442 or 441. Refer to BS in Mathematics Option in Mathematics Education in 2011-12 University Catalog.
MATH 330 3	MATH 333 (SP) 3	
GE Area B 3	GE Area D 3	
GE Area C2 (Language) [*CRED] 3-4	Elective (MATH 241) [*CRED] 1	
GE Area D 3	Elective (Language) [*CRED] 3-4	
Total Units: 16-17	Total Units: 13-14	
Fifth Semester	Sixth Semester	Notes
MATH 337 (FA) 3	MATH 342 (SP) 3	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.
MATH 341 (FA) 3	MATH 346 (SP) 3	
Computer Literacy Requirement [*COMP] 3-4	GE Area C1 or GE Area C3 3	It is recommended that you meet your Diversity requirements (USD and GC) within General Education
Elective (MATH 241) [*CRED] 1	GE UD Theme 3	
GE Area C1 or GE Area C3 3	HIST 130 or POLS 155 3	You must earn a C- or better in ALL MATH prerequisite courses.
HIST 130 or POLS 155 3		
Total Units: 16-17	Total Units: 15	Take CBEST in the spring (6th) semester.
		Apply to credential program early in fall (8th) semester.
		Apply to graduate one year prior to anticipated graduation date.
Seventh Semester	Eighth Semester	
Option Elective (FA) [*REF] 3-4	MATH 449 (SP) 3	
MATH 420 (WP) [*C-] 3	GE UD Theme 3	
GE UD Theme 3	Elective (ENGL 471) [*CRED] 3	
Elective (EDTE 530) [*CRED] 3	Elective (HCSV 451) [*CRED] 3	
Elective (EDTE 302) [*CRED] 3	Elective (EDTE 580) [*CRED] 3	
Total Units: 15-16	Total Units: 15	

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

Approved: 07/11/2011