

California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

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

Degree Units: 120-123
Major Units: 98-101
Elective Units: 0

First Semester	Second Semester	Comments	
MATH 120 (GE A4) [*C-] 4	MATH 121 4	[*SUB] Those who take MATH 441 in lieu of MATH 442 must take EDTE 255 or 3 units of MATH 241.	
MATH 241 1	MATH 305 (SP) 3		
GE A1 (CMST 131) [*C-] 3 [*CRED]	GE A3 [*C-] 3	[*C-] C- or Better is required.	
GE A2 [*C-] 3	GE Area B 3		
GE Area C 3	GE Area D 3	[*2] The credential program requires either two units of MATH 241 or EDTE 255.	
Total Units: 14	Total Units: 16		
[*REQ] This class also fulfills a requirement for the credential.			
[*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.			
Third Semester	Fourth Semester	Notes	
MATH 220 4	HCSV 451 (GE Area E) 3	You must earn a C- or better in ALL MATH prerequisite courses. Transfer Students: Review your Degree Progress Report (DPR) in your Student Center, meet with your Major Department Advisor for major coursework, and meet with an Academic Advisor in SSC 220 to review General Education (including Writing Intensive "WI" and Capstone "C") and Graduation requirements. It is recommended that you meet with your major advisor early in your academic career. Consider meeting the United States Diversity and Global Cultures requirements within GE courses. Complete a minimum of 4 Writing Intensive (WI) courses-one will be met by your Written Communication Course and one by your Capstone Course; select 2 additional WI courses. Select a GE Capstone Course in your Upper-Division Pathway, or substitute an approved Major Capstone course from the GE Capstone Requirement. Apply to graduate one year before anticipated graduation date.	
MATH 330 3	MATH 235 3		
GE Area B 3	MATH 241 [*CRED] 1		
GE Area C 3	MATH 333 (SP) (GE UD Pathway) 3		
GE Area D 3	MATH 346 (SP) 3		
Total Units: 16	Total Units: 16		
HIST 130 or POLS 155 3			
Total Units: 16-17			
Fifth Semester	Sixth Semester		
MATH 241 [*2] [*SUB] 1	MATH 342 (SP) 3		
MATH 337 (FA) 3	MATH 449 (SP) 3		
MATH 341 (FA) 3	EDTE 530 3		
CSCI 111 or CINS 110 or MATH 230 3-4	EDTE 580 3		
EDTE 302 (GE UD Pathway) 3	ENGL 471 [*REQ] (GE UD Pathway) 3		
HIST 130 or POLS 155 3			
Total Units: 16-17	Total Units: 15		
Seventh Semester	Eighth Semester		
MATH 420 (WP) [*C-] 3	EDTE 538 9		
MATH 442 or MATH 441 3-4 [*SUB]	EDTE 536 3		
EDTE 532 3	EDTE 537 3		
EDTE 534 2			
EDTE 535A 3			
Total Units: 14-15	Total Units: 15		

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

Approved: 05/31/2013