

California State University, Chico
MAJOR ACADEMIC PLAN (MAP)

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

Degree Units: 121-123
Major Units: 121-123
Elective Units: 0

First Semester	Second Semester	Comments
MATH 120 (GE Area 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	
CMST 131 (GE Area A1) [*C-] 3	GE Area A3 [*C-] 3	[*C-] C- or Better is required.
GE Area A [*C-] 3	GE Area B 3	
GE Area C1 or GE Area C3 3	GE Area D1 3	[*2] The credential program requires either two units of MATH 241 or EDTE 255.
Total Units: 14	Total Units: 16	
Third Semester	Fourth Semester	
MATH 220 4	MATH 235 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.
MATH 330 3	MATH 346 (SP) 3	
GE Area B 3	MATH 333 (SP) (GE UD Theme) 3	[*REQ] This class also fulfills a requirement for the credential.
GE Area C2 3	MATH 241 [*CRED] 1	
GE Area D3 3	POLS 155 (GE Area D2) 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: 16	Total Units: 16	
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 449 (SP) 3	
Computer Literacy Requirement [*COMP] 3-4	EDTE 530 3	You must earn a C- or better in ALL MATH prerequisite courses.
MATH 241 [*2] [*SUB] 1	EDTE 580 3	
EDTE 302 (GE UD Theme) 3	ENGL 471 (GE UD Theme) 3	It is recommended that you meet your Diversity requirements (USD and GC) within General Education
HIST 130 (GE Area C) 3	[*REQ]	
Total Units: 16-17	Total Units: 15	Apply to graduate one year prior to anticipated graduation date.
Seventh Semester	Eighth Semester	
MATH 420 (WP) [*C-] 3	EDTE 538 9	
MATH 442 or MATH 441 [*SUB] 3-4	EDTE 536 3	
EDTE 534 2	EDTE 537 3	
EDTE 532 3		
EDTE 535A 3		
Total Units: 14-15	Total Units: 15	

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

Approved: 07/11/2011