

**California State University, Bakersfield
2015-2017**

100% Subject Matter Competency for ANY Mathematics Concentration Student

Name: _____
Address: _____

Date: _____
ID# _____

Requirements (74 quarter units)

		Units
MATH 201/2510	CALCULUS I	5/4 _____
MATH 202/2520	CALCULUS II	5/4 _____
MATH 203/2530	CALCULUS III	5/4 _____
MATH 204/merged w 2530 or	CALCULUS IV or	5 _____
MATH 205/2540	ODE	5/4 _____
MATH 222/merged w 2530	LAB EXP I	3 _____
MATH 300/3000	SETS & LOGIC	5/4 _____
MATH 301/3600	CLASSICAL ALGEBRA	5/4 _____
MATH 301B/3100	CONNECTING WITH HS	1/1 _____
MATH 330/2610	LINEAR ALGEBRA	5/4 _____
MATH 340/3200	PROBABILITY	5/4 _____
MATH 360/3400	EUCLIDEAN GEOMETRY	5/4 _____
MATH 363/3520	REAL ANALYSIS I	5/4 _____
MATH 440/4200	MATHEMATICAL STATISTICS	5/4 _____
MATH 450/4110	HISTORY OF MATH	5/4 _____
MATH 491/4910	SENIOR SEMINAR	5/4 _____
CMPS 221/2010	PROGRAMMING FUNDAMENTALS	5/3 _____
GWAR (prereq for MATH 450/4110)		_____

Electives (5 units/4 units)

Two upper division MATH electives, which may include _____ 5/4 _____
MATH 204 or MATH 205/2540 (not counted above) _____ 5/4 _____

(Note: At most two of MATH 301/3600, 331/3620 and 430/4600 can count toward the major, MATH 320/3120 and MATH 321/3110 do not count toward the major)

_____ This student is 100% Subject Matter Competent in Mathematics as indicated by the coursework above

Date CSUB Mathematics Department Chair

Note: Although 2 electives are required for the non-blended major, only 1 is required for 100% SMC