MATHEMATICS FOR TEACHING B.S.

PRE-MAJOR: 11 COURSES
Students can declare the pre-major at any time while in good academic standing.

Two courses from the following:

	Quarter	Grade		Quarter	Grade
MATH 31A*			CHEM 20A		
MATH 31B*			CHEM 20B		
MATH 32A*			PHYSICS 1B **or** 5B		
MATH 32B*			PHYSICS 1C **or** 5C		
MATH 33A*			PIC 10B–97		
MATH 33B*					
MATH 61					
PHYSICS 1A **or** 5A					
PIC 10A					

*The mathematics sequenced courses are calculated separately from the other preparation for the major courses and must be completed with a minimum overall 2.5 grade-point average and a grade of "C" or better in each course. Repetition of more than two mathematics sequenced courses, or of any mathematics sequenced course more than once, results in automatic dismissal from the major.

THE MAJOR: 13 COURSES
Students must declare the major before reaching 160 units (not including AP units).

	Quarter	Grade		Quarter	Grade
MATH 115A[+]			**Mathematics Analysis**		
MATH 131A[+]			**One** course chosen from MATH 131B–136		
MATH 105A			1.		
MATH 105B			**Applied Mathematics**		
MATH 105C			**One** course chosen from MATH 142–168		
MATH 106			1.		
MATH 117 **or** MATH 110A			**Upper Division Mathematics**		
MATH 123 **or** MATH 120A			**One** course chosen from MATH 110B–191 or STATS 100C		
			1.		
MATH 170E **or** STATS 100A **or** MATH 170A					
MATH 170S **or** STATS 100B					

In order to receive a 100% CSET waiver from UCLA, students must have "C-" or better in the following courses and an upper division GPA of 2.0 or higher: MATH 117 or MATH 110A, MATH 123 or MATH 120A, MATH 131A, MATH 105A, MATH 105B, and MATH 105C.

curtiscenter.math.ucla.edu/students/undergraduates

[+]Students must pass this course with a "C-" or better. It is strongly recommended that students take MATH 115A as one of their first upper division courses before MATH 131A.

All required courses for the major must be at least 4.0 units and taken for a letter grade, unless the class is a supplement to a larger course (e.g. a required lab).

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