UCLA Mathematics for Teaching Minor

The Mathematics for Teaching Minor is designed for students majoring in fields other that mathematics who plan to teach secondary mathematics after graduation. The minor includes the coursework prerequisite to the Department's Joint Mathematics Education Program with the Graduate School of Education & Information Studies (GSE&IS). The minor provides additional upper division coursework in mathematics relevant to the secondary school curriculum: algebra, geometry, and analysis. This coursework also prepares students for content on the California Subject Examination for Teachers, which is required to prove competence in the subject matter
 (http://www.ctcexams.nesinc.com/PDF/CSET_Prep/CS_110teststructure.pdf).

In addition, the minor provides the coursework on secondary mathematics from an advanced standpoint which is recommended by the Conference Board of Mathematical Sciences.

Though certain lower (Math 31A, Math 31B, Math 32A, Math 32B) and upper (Math 115A) division math courses are not required for the minor, please be aware of any upper division mathematics courses for which those prerequisites are enforced/required.

Students planning to complete the minor in mathematics must petition to add this minor to their major after completing 12.0 units of mathematics towards the minor, where one is an upper division course, at UCLA. Students who have added the minor and choose to graduate before completing the minor must officially drop the minor by filing a petition. Petitions should be filed in the Student Services Office, MS 6356.

Students must complete all lower division courses with grades of C or better. Upper division courses must have an overall grade-point average of 2.0 or better that is calculated separately from the lower division courses.

Required for the minor (8 courses): can declare after completing 12.0 units of mathematics and one upper division course at UCLA

	Quarter	Grade
Math 33A	_____	_____
Math 33B	_____	_____

Six upper division mathematics courses with "C-'s" or higher and a minimum 2.0 upper division GPA

	Quarter	Grade
Math 110A or 117	_____	_____
Math 120A or 123	_____	_____
Math 131A	_____	_____
Math 105A	_____	_____
Math 105B	_____	_____
Math 105C	_____	_____

Pre-requisites for and enrolling in Math 105ABC: Students should complete Math 110A or 117 before or while enrolled in Math 105A; Math 123 or 120A before or while enrolled in Math 105B; and Math 131A before or while enrolled in Math 105C. If you have difficulty enrolling into Math 105ABC, please email dallas@math.ucla.edu.

Note: *This minor is not open to any Math major.*