MINOR IN MATHEMATICS FOR TEACHING

The Mathematics for Teaching minor is designed for students majoring in fields other than mathematics who plan to teach secondary mathematics after graduation. For non-majors joining the mathematics department and School of Education's Joint Mathematics Education Program (JMEP), the minor provides recognition for completion of prerequisite coursework for the program. The minor provides additional upper division course work 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. In addition, the minor provides the coursework on secondary mathematics from an advanced standpoint which is recommended by the Conference Board of Mathematical Sciences.

To enter the minor, students must have completed Mathematics 115A with a grade of "C" or better. If Mathematics 115A was not completed at UCLA, students must show proof that they completed an equivalent course with a grade of "C" or better. Students who have added the minor and choose to graduate before completing the minor must officially drop the program by filing a petition in the Student Services Office, MS 6356.

A minimum of 20.0 units applied toward the Mathematics for Teaching minor requirement must be in addition to units applied toward major or other minor requirements.

REQUIRED FOR THE MINOR: 7 COURSES

	Quarter	Grade
MATH 115A[+]		
MATH 117 or MATH 110A		
MATH 123 or MATH 120A		
MATH 131A		
MATH 105A		
MATH 105B		
MATH 105C		

[+]It is strongly recommended that students take MATH 115A as one of their first upper division courses before MATH 131A.

All upper division mathematics courses must be completed with a minimum 2.0 GPA, with a grade of "C-" or better in each course.

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

Although MATH 31A, MATH 31B, MATH 32A, MATH 32B, MATH 33A, and MATH 33B are not required for the minor, all upper division mathematics course prerequisites are enforced for all students.

This minor is not open to students declared in a mathematics major.

http://catalog.registrar.ucla.edu