

The Mathematics for Teaching minor is designed for math **and** non-math majors interested in careers in K-12 mathematics education, including those in instruction, curriculum, assessment, and leadership. The minor provides upper division mathematics coursework (algebra, geometry, and analysis) relevant to California's secondary school mathematics curriculum and preparatory for the California Subject Examination for Teachers, used to prove subject matter competence in the State of California. In addition, the minor provides coursework on specialized, horizon, and pedagogical content knowledge as recommended by the American Mathematical Society and Mathematics Association of America's Conference Board of Mathematical Sciences.

Students who complete the minor will receive a notation on their diploma.

REQUIRED TO DECLARE

To declare 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.

LOWER AND UPPER DIVISION (9 COURSES)

- ☐ MATH 73XP
- ☐ MATH 74XP
- ☐ MATH 75XP
- ☐ MATH 105A
- ☐ MATH 105B
- ☐ MATH 105C
- ☐ MATH 131A⁺

Two upper division courses from:

- ☐ MATH 170E or 170A¹
- ☐ MATH 170S¹
- ☐ MATH 110A or 117
- ☐ MATH 120A or 123

Although MATH 31A, 31B, 32A, 32B, 33A, and 33B are not required for the minor, these courses are prerequisites to upper division mathematics courses. Students are strongly encouraged to complete MATH 31A–33B to be prepared for upper division mathematics courses.

⁺Students are highly recommended to take MATH 115A as one of their first upper division courses before MATH 131A.

¹Students cannot take STATS 100A, STATS 100B, or MATH 170B for the Mathematics for Teaching minor.

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

REQUIRED TO GRADUATE WITH MINOR

- ☐ At least 20.0 units of lower and upper division coursework must be exclusively applied to the minor (not shared with any other major or minor).
- ☐ Complete all courses with the required GPA and letter grades stated in boxes above by Degree Expected Term.
- ☐ Complete all major and [General Education requirements](#) by [Degree Expected Term](#).