The Mathematics minor is designed to provide students who are not math majors the opportunity to deepen their understanding of the role of mathematics in various disciplines.

Students must petition to add this minor after completing 12.0 units of mathematics towards the minor at UCLA. At least one of the courses taken for these 12.0 units must be an upper division course taken 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 in the Student Services Office, MS 6356.

REQUIRED FOR THE MINOR: 8 COURSES
Quarter Grade Five upper division mathematics courses chosen from: MATH 106-199

| MATH 32A |  | Quarter | Grade |
| :---: | :---: | :---: | :---: |
| MATH 33A | 1. |  |  |
| MATH 33B | 2. |  |  |
|  | 3. |  |  |
|  | 4. |  |  |
|  | 5. |  |  |

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 when calculated separately from the lower division courses. A minimum of 20.0 units applied toward the Mathematics minor requirements must be in addition to units applied toward major or other minor requirements.
All required courses for the minor 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).

Although MATH 31A, 31B, 32B 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.
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