

# UCLA CalTeach-Math Freshman Year

## Program Description:

- Pedagogical Content Preparation: The Math 71SL Seminar  
Students accepted into the freshman year program will take Math 71SL, Classroom Practices in Elementary School Mathematics, in the Winter and Spring quarter of their freshman year. Math 71SL is a 2 unit seminar course designed to expose students to current issues in elementary mathematics education. Students will learn pedagogical strategies for teaching elementary mathematics and examine the elementary mathematics curriculum from a pedagogical perspective. Students will complete readings of relevant mathematics education research as well.
- Field Experience: Observations in an Elementary School  
Students accepted into the freshman year program will observe mathematics teaching in a local elementary school during the quarter in which they take Math 71SL (winter or spring). Students will keep field notes of their observations and discuss them in the Math 71SL seminar. Students also record their observations in the UCOP CalTeach Portal, an online system.
- Content Preparation: The lower division calculus sequence  
Students accepted into the freshman year program will complete Math 31AB (or their equivalent) by the end of their freshman year to prepare them to meet the subject matter competence requirement for the California Single Subject Teaching Credential in Mathematics and to meet the prerequisites for Math 72SL.
- Financial Incentives:  
Students who complete the above requirements will receive \$300 in scholarships at the end of their freshman year.

## How to Apply:

Note: The deadline for applications for Winter 2010 has been extended, and applications are still being accepted.

Applications are posted online at <http://www.curtiscenter.math.ucla.edu/undergraduate.html>.

*Applications are processed on a first-come first-serve basis with deadline the 7th week of the quarter before the one in which you plan to take M71SL. M71SL is offered in the Winter and Spring quarters. Please note: Math 71SL course capacity is limited and students accepted into the Freshman Year Program may need to complete this course in the Spring. Permissions to Enroll (PTEs) for Math 71SL are distributed with acceptance letters for the Freshman Year by the Mathematics Department.*