UCLA Mathematics for Teaching Major

The Mathematics for Teaching major is designed for students planning to teach mathematics at a secondary school. The major focuses on providing a substantial foundation for potential teacher leaders. It provides broad exposure to mathematical knowledge for teaching, and it also provides an introduction to an array of professional issues in mathematics teaching. The major includes student observation components and a portfolio component. Special attention will be paid to students in the major to insure that they satisfy the mathematics subject matter competency requirements for the California Single Subject Mathematics Teaching Credential.

Preparation for the Major (11 Courses):

	Quarter	Grade
Math 31A	_____	_____
Math 31B	_____	_____
Math 32A	_____	_____
Math 32B	_____	_____
Math 33A	_____	_____
Math 33B	_____	_____
Math 61	_____	_____
PIC 10A	_____	_____
Physics 1A or 6A	_____	_____

Two additional courses from:	Quarter	Grade
Chemistry 20AB, Physics 1BC,	_____	_____
Physics 6BC, PIC 10B – 97	_____	_____

The Major (13 Courses):

	Quarter	Grade
Math 115A	_____	_____
Math 105A	_____	_____
Math 105B	_____	_____
Math 105C	_____	_____
Math 106	_____	_____
Math 110A or 117	_____	_____
Math 120A or 123	_____	_____
Math 131A	_____	_____
Math 170A or Stats 100A	_____	_____
Stats 100B	_____	_____

One course chosen from Mathematics 131B - 136: Analysis

Math _____ _____ _____

One course chosen from Mathematics 142 - 167: Applied Mathematics

Math _____ _____ _____

One course from Math 110B – 191H or Stats 100C

Math _____ _____ _____

Pre-requisites for and enrolling in Math 105ABC: Math 105ABC pre-requisites are: Math 110A or 117, Math 123 or 120A, and Math 131A (or equivalent). If you do not meet these pre-requisites, please feel free to discuss your situation with the course instructors. If you have difficulty enrolling into Math 105ABC, please see the Undergraduate Office (6356 MS) for a PTE number.

Note: Students who complete the UCLA Mathematics for Teaching Major automatically complete the department's CA-approved "subject matter program" in mathematics, verifying their "subject matter competence" for the CA Single Subject Teaching Credential in Mathematics. See p. 10 for more information.