

## MATHEMATICS for TEACHING

Name: \_\_\_\_\_ ID# \_\_\_\_\_

### Preparation for the major (11 courses):

	Quarter	Grade		Quarter	Grade
Math 31A*	_____	_____	Physics 1A <b>or</b> 6A	_____	_____
Math 31B*	_____	_____	<b>Two</b> courses from the following:		
Math 32A*	_____	_____	Chem 20A	_____	_____
Math 32B*	_____	_____	Chem 20B	_____	_____
Math 33A*	_____	_____	Physics 1B <b>or</b> 6B	_____	_____
_____					
Math 33B*	_____	_____	Physics 1C <b>or</b> 6C	_____	_____
Math 61	_____	_____	PIC 10BC - 97:		
PIC 10A	_____	_____	_____	_____	_____

### The Major (13 courses):

Math 115A <sup>+</sup>	_____	_____
Math 105A	_____	_____
Math 105B	_____	_____
Math 105C	_____	_____
Math 106	_____	_____
Math 110A <b>or</b> 117	_____	_____
Math 120A or 123	_____	_____
Math 131A <sup>+</sup>	_____	_____
Math 170A <b>or</b> Stats 100A	_____	_____
Stats 100B	_____	_____

**One** course chosen from Math 131B - 136: Mathematics Analysis

1. \_\_\_\_\_

**One** course chosen from Math 142 - 167: Applied Mathematics

1. \_\_\_\_\_

**One** course chosen from Math 110B – 191H or Stats100C: Upper Division Mathematics

1. \_\_\_\_\_

\* These courses must each be completed with a 2.5 GPA and "C" or better minimum in each course. Repetition of more than two of these courses results in an automatic denial of degree in this major.

The other preparation courses must be completed with a minimum overall 2.0 grade-point average and a C- or better in each course.

<sup>+</sup> Math 115A and Math 131A must each be completed with a "C-" minimum.

Note: This major is for students in Fall 2012.

Students can find out more information about this major at <http://www.curtiscenter.math.ucla.edu/index.html>

01/2012

## **Mathematics for Teaching Premajor**

Students entering UCLA directly from high school or first-term transfer students who want to declare the Mathematics for Teaching premajor at the time they apply for admission are automatically admitted to the premajor.

Current UCLA students need to file a petition with the Undergraduate Advising Office in 6356 Math Sciences. **All students are identified as Mathematics for Teaching premajors until they satisfy the following minimum requirements for the major: (1) achieve grades of C or better in all premajor mathematics sequenced courses (Mathematics 31A, 31B, 32A, 32B, 33A, and 33B), (2) achieve a minimum 2.5 grade-point average in the calculus sequence with no more than two repeats, (3) receive grades of C- or better in Mathematics 115A and 131A, and (4) file a petition to declare the major before completing 160.0 quarter units.**

**Pre-requisites for and enrolling in Math 105ABC:** Enrollment in Mathematics 105ABC is by PTE only. Math 105ABC pre-requisites are: Math 110A or 117, Math 123 or 120A, and Math 131A (or equivalent). To enroll in Math 105ABC, please see the Undergraduate Office 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.

\* These courses must each be completed with a 2.5 GPA and "C" or better minimum in each course. Repetition of more than two of these courses results in an automatic denial of degree in this major.

The other preparation courses must be completed with a minimum overall 2.0 grade-point average and a C- or better in each course.

+ Math 115A and Math 131A must each be completed with a "C-" minimum.

Note: This major is for students in Fall 2012.

Students can find out more information about this major at <http://www.curtiscenter.math.ucla.edu/index.html>

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