

APPLIED MATHEMATICS

Name: _____ ID# _____

Preparation for the major (10 courses):

	Quarter	Grade		Quarter	Grade
Math 31A*	_____	_____	Physics 1A	_____	_____
Math 31B*	_____	_____	Physics 1B	_____	_____
Math 32A*	_____	_____			
Math 32B*	_____	_____	One course from the following:		
Math 33A*	_____	_____	Physics 1C	_____	_____
Math 33B*	_____	_____	Chem 20A	_____	_____
PIC 10A	_____	_____	Chem 20B	_____	_____

The Major (12 courses):

Math 115A ⁺	_____	_____
Math 131A ⁺	_____	_____
Math 131B or 132	_____	_____
Math 142	_____	_____

Two 2-quarter sequences chosen from three different categories:

A. Applied Numerical Methods:

Math 151A	_____	_____
Math 151B	_____	_____

B. Probability and Statistics:

Math 170A **or** Stats 100A

Math 170B **or** Stats 100B

_____	_____
_____	_____

C. Differential Equations:

Math 134	_____	_____
Math 135	_____	_____

Four upper division mathematics courses chosen from: Math 106 - 199, Stats 100A - 102C

1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____

* 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.

01/2012

Applied Mathematics Premajor

Students entering UCLA directly from high school or first-term transfer students who want to declare the Applied Mathematics 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 Applied Mathematics 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.**

* 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.

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