

MATHEMATICS of COMPUTATION

Name: _____ ID# _____

Preparation for the major (13 courses):

	Quarter	Grade		Quarter	Grade
Math 31A*	_____	_____	PIC 10A	_____	_____
Math 31B*	_____	_____	PIC10B	_____	_____
Math 32A*	_____	_____	PIC10C	_____	_____
Math 32B*	_____	_____			
Math 33A*	_____	_____			
Math 33B*	_____	_____	One course from the following:		
Math 61	_____	_____	Physics 1C	_____	_____
Physics 1A	_____	_____	Chem 20A	_____	_____
Physics 1B	_____	_____	Chem 20B	_____	_____

The Major (14 courses):

Math 115A ⁺	_____	_____
Math 131A ⁺	_____	_____
Math 131B or 132	_____	_____
Math 151A	_____	_____
Math 151B	_____	_____

Six upper division mathematics courses chosen from: Math 106 - 199, Stats 100A - 101C

1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____

Three upper division Computer Science courses:

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

* 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

Mathematics of Computation Premajor

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

Note: We accept CS 31 and CS 32 courses taken at UCLA as equivalent to PIC 10A and PIC 10B courses taken at UCLA. We will also accept CS 33 in lieu of PIC 10A though the content of the courses are very different. However, all computer science courses are restricted to HSSEAS students. For help with enrollment in or information on CS courses, contact HSSEAS. Be sure you meet all prerequisites pertaining to upper division CS courses prior to enrolling (i.e., CS 33, CS 35L) even though it is not a major requirement.

* 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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