## **MATHEMATICS/ECONOMICS**

Name:			ID#		
Preparation for	the major (11	courses):			
	Quarter	Grade		Quarter	Grade
Math 31A*			Math 33A*		
Math 31B*			Math 33B*	-	
Math 32A*			Math 61*	P-1	
Math 32B*			PIC 10A*		
Econ 1**			Econ 11**	<u> </u>	
Econ 2**					
The Major (11 c	ourses):		y		
Math 115A <sup>+</sup>			, (/)		
Math 131A <sup>+</sup>			1		
Math 170A or Sta	ts 100A	0 4			
Math 170B or Sta	ts 100B	$\sim$			
<b>Two</b> upper division 174A, <u>or</u> Econ 14			from: Math 131B, Mat	h 164, Math 174	4E ( <u>or</u> Math
1	X				
2					
Five upper divisio	n <u>Economics</u> co	ourses:			
Econ 101 <sup>+</sup>	7 17	<del></del>			
Econ 102 <sup>+</sup>					
Econ 103					
Two additional up	per division eco	onomics course ch	nosen from: Econ 106E -	199B	
1					
2					

<sup>\*</sup> These math pre-major courses will be calculated separately where you must complete them with a minimum 2.5 GPA and "C" or better in each course. Repetition of more than two of these courses results in an automatic denial of degree in this major.

<sup>\*\*</sup> These econ pre-major courses will be calculated separately where you must complete them with a minimum 2.5 GPA and "C" or better in each course. Repetition of more than one of these courses results in an automatic denial of degree in this major.

<sup>&</sup>lt;sup>+</sup> Math 115A, Math 131A, Econ 101 and Econ 102 must each be completed with a "C-" minimum.

## **Mathematics/Economics Premajor**

Students entering UCLA directly from high school or first-term transfer students who want to declare the Mathematics/Economics major 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/Applied Sciences 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, 33B and Programming in Computing 10A), with a minimum 2.5 grade-point average and no more than two repeats, (2) achieve grades of C or better in all premajor economics courses (Economics 1, 2, and 11) with a minimum 2.5 grade-point average and no more than one repeat, (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 guarter units.

If you are a transfer student, to determine your eligibility for the degree, your grades taken prior to entering UCLA will be calculated into your preparation for the major GPA (each course will be calculated as four quarter units). Applications to enter the major are accepted year-round.

All courses for the preparation for the major and the major must be taken for a letter grade.

You must be in good standing at UCLA at the time you apply in order to be considered for admission. This means that you cannot be on Probation or Subject to Dismissal status.

Note: You are permitted to enroll in upper division Economics courses prior to being admitted to the major (except for courses restricted to Business-Economics majors (Economics 106's)) provided that you have fulfilled the prerequisites for the courses. Most upper division Economics courses require completion of at least Economics 11 and many also require completion of Economics 101 and/or 102. Prerequisites will be enforced by URSA and no exceptions will be granted. For help with enrollment in or information on non-mathematics courses, contact that department directly.

Please note that you are subject to any requirement changes in both the preparation for the major and the major until you are officially admitted to the major. You are not "protected" for the major requirements under the catalog in which you were admitted to UCLA. Your "protection" applies only to General Education and other University and College requirements. The courses in the Economics 106 series vary in their fields.

## **Mathematics/Economics Major Requirements**

Be sure you meet all prerequisites and/or enroll into supplemental courses connected with a major course outside of mathematics courses (i.e., Econ 103 and 103L) even though it is not a major requirement.

You must complete the courses in the major with a minimum 2.0 grade point average, except for Math 115A, Math 131A, Economics 101 and 102, in which you need a minimum grade of "C-" in each course. To graduate, the seven Mathematics Department courses must be passed with an overall grade-point average of 2.0, as must the four courses from the Economics and Statistics Department.

Economics 102 should be taken soon after Economics 101 (Economics 11, 101, and 102 must be taken in sequence).

Note: This plan is for students starting in Fall 2012

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<sup>&</sup>lt;sup>+</sup> Math 115A, Math 131A, Econ 101 and Econ 102 must each be completed with a "C-" minimum.