

# MATHEMATICS/ECONOMICS B.S.

## PRE-MAJOR: 11 COURSES

Students can declare the pre-major at any time while in good academic standing.

	Quarter	Grade		Quarter	Grade
MATH 31A*	_____	_____	ECON 1**	_____	_____
MATH 31B*	_____	_____	ECON 2**	_____	_____
MATH 32A*	_____	_____	ECON 11**	_____	_____
MATH 32B*	_____	_____			
MATH 33A*	_____	_____			
MATH 33B*	_____	_____			
MATH 11 or 61*	_____	_____			
PIC 10A*	_____	_____			

\*Mathematics sequenced courses, \*\* Economics preparation courses: Each are calculated separately and must be completed with a minimum overall **2.7** grade-point average and a grade of “C” or better in each course. Repetition of more than two mathematics sequenced courses, or of any mathematics sequenced course more than once, results in automatic dismissal from the major. Repetition of more than one economics preparation course, or of any economics preparation course more than once, results in automatic dismissal from the major.

## THE MAJOR: 14 COURSES

Students must declare the major before reaching 160 units (not including AP units).

	Quarter	Grade		Quarter	Grade
MATH 115A <sup>+</sup>	_____	_____	ECON 101 <sup>+</sup>	_____	_____
MATH 131A <sup>+</sup>	_____	_____	ECON 102 <sup>+</sup>	_____	_____
MATH 131B	_____	_____	ECON 103	_____	_____
MATH 164	_____	_____	ECON 103L	_____	_____
MATH 174E	_____	_____			

(MATH 179, ECON 141, or STATS C183/C283 is also accepted)

**Two** additional upper division economics courses chosen from: ECON 106–199

**One** 2-term probability sequence:

### A. Introduction to Probability and Statistics

MATH 170E	_____	_____
MATH 170S	_____	_____

**or**

### B. Probability Theory

MATH 170A	_____	_____
MATH 170B	_____	_____

**One** upper division mathematics course chosen from:

MATH 134, MATH 135, MATH 136, MATH 171

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

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

<sup>+</sup>Students must pass this course with a “C-” or better. It is strongly recommended that students take MATH 115A as one of their first upper division courses before MATH 131A.

All required courses for the major must be at least 4.0 units and taken for a letter grade, unless the class is a supplement to a larger course (e.g. a required lab).

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