MATHEMATICS B.S.

PRE-MAJOR: 11 COURSES
Students can declare the pre-major at any time while in good academic standing.

Two courses from the following:

	Quarter	Grade		Quarter	Grade
MATH 31A*			ECON 11		
MATH 31B*			CHEM 20A		
MATH 32A*			CHEM 20B		
MATH 32B*			LIFESCI 7A		
MATH 33A*			PHYSICS 1B or 5B		
MATH 33B*			PHYSICS 1C or 5C		
MATH 11 or 61*			PHILOS 31		
PIC 10A			PHILOS 132		
PHYSICS 1A					

*The mathematics sequenced courses are calculated separately from the other preparation for the major courses and must be completed with a minimum overall 2.5 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.

THE MAJOR: 12 COURSES
Students must declare the major before reaching 160 units (not including AP).

Five upper division mathematics courses chosen from:
MATH 106–199, STATS 100A–102C

	Quarter	Grade		Quarter	Grade
MATH 115A+			1.		
MATH 131A+			2.		
MATH 110A			3.		
MATH 110B			4.		
MATH 120A			5.		
MATH 131B					
MATH 132					

+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 supplment to a larger course (e.g. a required lab).

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