

MATHEMATICS/APPLIED SCIENCE B.S. HISTORY OF SCIENCE PLAN

PRE-MAJOR: 11 COURSES

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

	Quarter	Grade	Three courses from the following:	Quarter	Grade
MATH 31A*	_____	_____			
MATH 31B*	_____	_____	HISTORY 2B	_____	_____
MATH 32A*	_____	_____	HISTORY 2C	_____	_____
MATH 32B*	_____	_____	HISTORY 3A	_____	_____
MATH 33A*	_____	_____	HISTORY 3B	_____	_____
MATH 33B*	_____	_____	HISTORY 3C	_____	_____
MATH 11 or 61*	_____	_____	HISTORY 3D	_____	_____
PIC 10A	_____	_____			

*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: 14 COURSES

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

	Quarter	Grade	Three upper division mathematics courses chosen from: MATH 110A–199	Quarter	Grade
1. MATH 115A ⁺	_____	_____			
2. MATH 131A ⁺	_____	_____	1. _____	_____	_____
3. MATH 106	_____	_____	2. _____	_____	_____
4. MATH 134	_____	_____	3. _____	_____	_____
5. MATH 170A	_____	_____			

Six upper division courses from history, philosophy, or physical science, including five courses from the following¹:

1. HISTORY 179A	_____	_____	6. PHILOS 124	_____	_____
2. HISTORY 179B	_____	_____	7. NEURBIO M169	_____	_____
3. HISTORY 180A	_____	_____			
4. HISTORY M180B	_____	_____			
5. HISTORY 180C	_____	_____			

One Honors Collegium course with "history of science or medicine" content¹:

	Quarter	Grade
1. _____	_____	_____

⁺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.

¹Students can petition with the mathematics department for other courses not on this list to fulfill the major requirements.

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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