

MATHEMATICS/HISTORY OF SCIENCE PLAN

UNDER THE MATHEMATICS/APPLIED SCIENCE MAJOR

Name: _____ ID# _____

Pre-major (10 courses): can declare at any time when student is in good academic standing

	Quarter	Grade		Quarter	Grade	
Math 31A*	_____	_____	Three courses from the following:			
Math 31B*	_____	_____		Hist 2B	_____	_____
Math 32A*	_____	_____		Hist 2D	_____	_____
Math 32B*	_____	_____		Hist 3A	_____	_____
Math 33A*	_____	_____		Hist 3B	_____	_____
Math 33B*	_____	_____		Hist 3C	_____	_____
PIC 10A	_____	_____		Hist 3D	_____	_____

The Major (14 courses): must be declared before 160.0 units (minus AP)

Math 115A ⁺	_____	_____
Math 131A ⁺	_____	_____
Math 106	_____	_____
Math 135	_____	_____
Math 170A	_____	_____

Three upper division mathematics courses chosen from: Math 110A - 199

1. _____
2. _____
3. _____

Six upper division History, Philosophy or Physical Science courses:

Five upper division courses from the following:

Hist 179A	History of Medicine: Historic roots of Healing Arts	_____	_____
Hist 179B	History of Medicine: Foundations of Modern Medicine	_____	_____
Hist 180A	Topics in History of Science	_____	_____
Hist M180B	Historic Perspectives on Gender and Science	_____	_____
Hist 180C	Science and Technology in the 20th Century	_____	_____
Philos 124	Philosophy of Science: Historical	_____	_____
Phy Sci/Neurbio M168	Ideas and Experiments in History of Physiology	_____	_____

One Honors Collegium course with “history of science or medicine” content:

1. _____

* 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.

+ “C-” or better. It is strongly recommended that students take Math 115A as one of their first upper division courses before Math 131A.