

MEDICAL AND LIFE SCIENCES PLAN

UNDER THE MATHEMATICS/APPLIED SCIENCE MAJOR

Name: _____ ID# _____

Pre-major (18 courses): can declare at any time when student is in good academic standing

	Quarter	Grade		Quarter	Grade
Math 31A*	_____	_____	Chem 20A	_____	_____
Math 31B*	_____	_____	Chem 20B	_____	_____
Math 32A*	_____	_____	Chem 20L	_____	_____
Math 32B*	_____	_____	Chem 30A	_____	_____
Math 33A*	_____	_____	Chem 30AL	_____	_____
Math 33B*	_____	_____	LifeSci 1	_____	_____
PIC 10A	_____	_____	LifeSci 2	_____	_____
Physics 1A	_____	_____	LifeSci 3	_____	_____
Physics 1B	_____	_____	LifeSci 23L	_____	_____
			LifeSci 4	_____	_____

The Major (13 courses): must be declared before 160.0 units (minus AP)

Math 115A ⁺	_____	_____	Math 151A	_____	_____
Math 131A ⁺	_____	_____	Math 170A	_____	_____
Math 134	_____	_____	Math 170B	_____	_____

One upper division mathematics course chosen from: Math 110A - 199, Stats 100B - 101C

1. _____

Six upper division outside science courses:

Phy Sci M180A	Cellular and Systems Neuroscience	_____	_____
Phy Sci M180B	Molecular and Developmental Neuroscience	_____	_____
Phy Sci M180C	Behavioral and Cognitive Neuroscience	_____	_____

(Same as Molecular, Cell, and Developmental Biology M175A-M175B-M175C, Neuroscience M101A-M101B-M101C, and Psychology M117A-M117B-M117C)

Three upper division courses from the following:

Biomath 110	_____	_____	EEB C119A	_____	_____
Biomath 160	_____	_____	EEB 133	_____	_____
Biostat 100A	_____	_____	EEB 135	_____	_____
Chem CM160A	_____	_____	Phy Sci 100	_____	_____
ComSci CM186	_____	_____	Phy Sci C135	_____	_____

* 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.