

HISTORY of SCIENCE PLAN

Under the Mathematics/Applied Science major

Name: _____ ID# _____

Preparation for the major (10 courses):

			Quarter	Grade
Math 31A	Differential and Integral Calculus		_____	_____
Math 31B	Integration and Infinite Series	_____	_____	_____
Math 32A	Calculus of Several Variables	_____	_____	_____
Math 32B	Calculus of Several Variables	_____	_____	_____
Math 33A	Linear Algebra and Applications		_____	_____
Math 33B	Differential Equations		_____	_____
PIC 10A	Introduction to Programming		_____	_____

Three courses from the following:

Hist 2B	Social Knowledge and Social Power	_____	_____
Hist 2D	Science, Magic and Religion	_____	_____
Hist 3A	Scientific Revolution	_____	_____
Hist 3B	History of Science from Newton to Darwin	_____	_____
Hist 3C	History of Modern Science, Relativity to DNA	_____	_____
Hist 3D	Themes in History of Medicine	_____	_____

The Major (14 courses):

Math 106	History of Mathematics	_____	_____
Math 115A	Linear Algebra	_____	_____
Math 131A	Analysis	_____	_____
Math 135A	Ordinary Differential Equations	_____	_____
Math 170A	Probability Theory	_____	_____

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

1. _____
2. _____
3. _____

Six upper division History, Philosophy or Physical Science/Neurobiology courses:

Five upper division history, philosophy or physical science/neurobiology courses from the following:

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

Any Honors Collegium with "history of science" or "history of medicine content:

1. _____