

SAMPLE PLAN FOR: MATHEMATICS (NOT EDUCATION)

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FRESHMAN YEAR (beginning in even yr)

AH110 Writing the Self in Culture	3	AH120 Writing the World	3
FS101 First Year Seminar	3	CA111 Fund of Oral Communication	3
MA106 Pre-Calculus (F)	4	IT102 Document Production	1
SO120 Life in Society	3	IT103 Spreadsheet Skills	1
Social Science	<u>3</u>	IT104 Presentation Skills	1
	16	MA201 Calculus I (S)	4
		Open Electives	<u>3</u>
			16

SOPHOMORE YEAR

AH220 Global Civilization	3	MA203 Calculus III (S)	4
MA202 Calculus II (F)	4	ES130 Fitness for Life	2
(a)MA301 Linear Algebra	4	OR	
200-level Religion, except RL250	<u>3</u>	Personal Wellness & Physical Activity	
	14	Biological Science	4
		Math Elective (200-level or higher)	<u>3</u>
			13

JUNIOR YEAR

(a)MA302 Modern Abs Algebra	4	Literature (EN220, 325, 335, 345 or 355)	3
*(a)PH210 General Physics I	4	Open Electives	<u>12</u>
Any Art Course OR MU110	3		15
Open Electives	<u>5</u>		
	16		

SENIOR YEAR

(a)MA304 Modern Geometry	4	(a)MA405 Operations Research	3
MA490 Senior Project	3	Open Electives	<u>12</u>
Open Electives	<u>8</u>		15
	15		

Total Hours: 120

Note: (F) means the course is usually offered only in the fall semester and (S) means the course is usually offered only in the spring semester. When neither (F) or (S) is indicated the course is usually offered in both fall and spring semesters or once per year in either semester. (a) means the course is offered in alternate years.

Note: See college catalog for list of Personal Wellness courses and Physical Activity courses.

\*EC201 Microeconomics may be taken in fall in place of PH210 General Physics I.