

**Sample Program--- B.S. in Mathematics with
Specialization in Mathematics for Education**

FRESHMAN		Units		Units		Units	
Fall			Winter			Spring	
Math 2A	4		Math 2B	4	Math 2D	4	
Physics 2	4		Physics 7C, 7LC	5	Physics 7D, 7LD	5	
Gen. Ed.	4		Gen. Ed.	4	Gen. Ed.	4	
Gen. Ed./Elective	4		Math 13	4			
	16			17		13	
SOPHOMORE							
Fall			Winter			Spring	
Math 3A	4		Math 3D	4	Math 8	4	
P.S. 5: Intro to Sci/Math Teaching	3		Phys Sci 105: Middle School Sci/Math Teaching	3	Math 121A	4	
Gen. Ed.	4		Gen. Ed.	4	Math 9	4	
Gen. Ed.	4						
	15			11		12	
JUNIOR							
Fall			Winter			Spring	
Math 130A	4		Math 130B	4	Math 161	4	
Math 140A	4		Math 120A	4	Math 120B	4	
Gen. Ed.	4		Math 140B	4	Gen. Ed./Elective	4	
	12			12		12	
SENIOR							
Fall			Winter			Spring	
Math 105A/LA	5		Math 180A	4	Math 184-184L	5	
Math 150	4		Gen. Ed.	4	Gen. Ed.	4	
Gen. Ed./Elective	4		Math Elective	4	Gen. Ed.	4	
	13			12		13	

Lower Division Requirements:

- A. Math 2A-B, 2D, 3A, 3D, 8, 13
- B. Computer programming course
- C. One-three quarter lecture course sequence selected from Chemistry 1A-B-C, Physics 2 and 7C-D, Physics 2 and 7C-E or Physics 7C-D-E.

Upper Division Requirements:

- A. Math 105A (plus 105LA), 120B, 130B, 150, 161, 180A, 184, 184L, plus one additional Math course numbered 100-189
- B. Physical Sciences 5 and 105