

Sample Curriculum Plan: Math Education 4 + 1 Majors

Freshman Year

Fall			Spring		
MAT161 Calc I	4		MAT162 Calc II	4	
MAT163 Calc I Lab	1		MAT164 Calc II Lab	1	
EXE100 Exceptional Ed	3		MAT202 Linear Algebra	3	
<i>IF: Arts</i>	3		<i>IF: Natural Sciences</i>	3	
CWP101 (or elective)	3		<i>IF: Social Sciences</i>	3	
<i>IF: Humanities</i>	3		CWP102 (or elective)	3	
TOTAL	17⁸		TOTAL	17⁸	

Sophomore Year

MAT263 Calc III	3		MAT325 Prob & Stats	3	
MAT264 Calc III Lab	1		MED383 W Problem Solving	3	
MAT270 Discrete Math ⁸	3		SPF303 Educational Psychology	3	
MED200 Field Experience ²	3		<i>IF: Non-Western Civilizations</i>	3	
<i>IF: American History</i>	3		MAT300 Intro to Proof ¹	3	
<i>IF: Western Civilizations</i>	3		Open Elective	3	
TOTAL	16		TOTAL	18	

Junior Year

MAT301 Algebra ³	3		MAT417 Real Analysis ³	3	
Upper Div Math Elective	3		SPF403 H&P of Education	3	
EDU416 Teaching Literacy ⁴	3		MED307 Uses of Tech ⁵	3	
MAT322 W Geometry	3		Upper Div Math Elective	3	
Open Elective	3		EDU417 Adolescent Literacy ⁴	3	
TOTAL	15		TOTAL	15	

Summer Session

Graduate Course	3				
Graduate Course	3				
TOTAL	6				

Senior Year

MED308 & MED300 Math Methods & Field Exp ^{5,6}	6		MED407 Student Teaching MS	6	
Upper Div Math Elective	3		MED408 Student Teaching HS	6	
Graduate Course	3		<i>No employment or other classes allowed during student teaching!</i>		
Open Elective	3				
TOTAL	15		TOTAL	12	

TOTAL	15		OVERALL TOTAL	131 (122 Undergrad + 9 Grad)	
--------------	-----------	--	----------------------	---	--

NOTE: No graduate course may be taken while student teaching.

NOTE: Students may decrease semester loads by taking J-Term or summer courses.