



COLLEGE OF EDUCATION

PLAN OF STUDY - Class B Level
 Department of Curriculum, Instruction, and Technology
Mathematics and Mathematics Education (6-12)

Name: _____ S#: _____ Date: _____
 Address: _____ Phone: _____
 Email: _____ Advisors: (Education) _____

COURSE	SEM HRS	GRADE	SEM/TERM	NOTES
Written Composition - 2 courses required				
+ENGL 1010	3			
+ENGL 1020	3			
Humanities and Fine Art - 4 courses required				
<i>Literature Elective (One course minimum. Must take a two course sequence in literature or history)</i> <i>ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580, ENGL 2600, ENGL 2610</i>				
+	3			
<i>Fine Arts Elective (One course required; select one of the following)</i> <i>VISU 1000, VISU 2030, VISU 2040, MUSI 2110, or THEA 2040</i>				
+	3			
<i>Humanities & Fine Arts Elective</i>				
+	3			
+COMM 1010, 2100, or 2212	3			
Natural Sciences and Mathematics - 3 courses required				
+ Science Elective w/ Lab	3/1			
+ Science Elective w/ Lab	3/1			
+ MATH 1150 or MATH 1120 and MATH 1550 or advisor approved elective	3			
History, Social and Behavioral Sciences - 4 courses required				
<i>History (One course minimum, must take a two course sequence, history or literature)</i>				
+	3			
+	3			
<i>Electives – select 2 or 3 additional courses (Choose from ANTH 2110, ECON 2000, ECON 2010, ECON 2020, GEOG 2050, GEOG 2150, HIST 1080, HIST 1090, HIST 1060, HIST 1070, POLS 2020, PSYC 1000, SOCI 2000, 2010)</i>				
+	3			
+	3			
+				

Additional General Studies Courses - Required:

+UNIV 1000 (required of all entering students with less than 24 earned credit hrs and transfer students with a GPA of 2.2 or lower; take within the first academic year)	3			

(+) indicate core courses

Check Point: Two course sequence satisfied in (Check one) A. Literature _____ B. History _____

****NOTES: 1) NO COURSE ON THIS SIDE OF THE PROGRAM PLAN CAN BE TAKEN MORE THAN TWO (2) TIMES
2) MUST MAKE A "C" OR BETTER**

COURSE	SEM HRS	GRADE	SEM/TERM	NOTES
Professional Studies (+ required for Admission to Professional Education with 2.75 GPA for these listed courses)				
+FNDS 2010 Social Foundations of Ed (30hr lab)	3			
+FNDS 2120 Child & Adolescent Growth and Development	3			
+FNDS 2140 Educational Psychology	3			
ESPE 3760 Survey of Exceptionalities (20hr lab)	3			
INST 4703 Educational Technology	3			
Must be Admitted to Professional Education prior to enrolling in the following courses				
ELEM 4100 Methods of Teaching Mathematics (10hr lab)	3			
SCED 4000 Principles of Teaching in Diverse Environ. (35hr lab)	3			
SCED 4050 Classroom Mgt & Teaching in Middle & Secondary Schools (35hr lab) (Fall & Spring)	3			
SCED 4110 Teaching Methods for Secondary Mathematics (30hr lab)	3			
FNDS 4800 Measurement and Evaluation	3			
READ Elective 3000/4000 Level				
Teaching Field - Mathematics (40 semester hours) 2.75 GPA required				
MATH 1610 Calculus I	4			
MATH 1620 Calculus II	4			
MATH 3000 Intro to Higher Math	3			
MATH 2630 Multivariable Calculus	4			
MATH 2660 Linear Algebra	3			
STAT 2670 Elementary Statistics	3			
MATH 4110 History of Mathematics	3			
MATH 4200 Discrete Mathematics or 4300 Number Theory	3			
MATH 4310 Modern Algebra I	3			
MATH 4470 Foundations of Plane Geometry	3			
CSCI 1110/1111	3/1			
STAT 3000 (or advisor approved 3000/4000 Math elective)	3			
Internship - Must be Admitted to the Internship				
SCED 4924 Professional Internship	9			
SCED 4982 Comprehensive Exam	0			

*A minimum of 120 semester hours and an overall GPA of at least 2.75 are required for graduation.

Praxis II Test – Subject Matter Assessments: (See advisor for details & deadlines)

Date Passed **Mathematics 5165:** _____

Date Passed **edTPA :** _____