

Mathematics Education

2013 - 2014

FRESHMAN YEAR					
FALL			SPRING		
EN 101	Freshman Composition	3	ED 280	Introduction to Teaching	3
CS112	Survey of Comp. Sci.	3	EN 102	Freshman Composition	3
ED 102	General Psychology	3	AR 101	Art Appreciation <i>or</i>	3
BI 111	General Biology I	3	MU 107	Music Appreciation <i>or</i>	
BI 111L	Biology I Laboratory	1	TH 201	Theater Appreciation	
*MA 150	PreCalculus I	3	PE 102	Concepts of Phy. Education	2
FY 101	Freshman Year	1	HL 101	Comprehensive Health	3
Experience		17	MA 299	Calculus I	3
			MA 192	Seminar	1
					18

SOPHOMORE YEAR					
FALL			SPRING		
EN 201	World Literature	3	Social & Behavioral Sciences ¹		3
HI 101	World History to 1500 <i>or</i>		Humanities (EN202 <i>or</i> HI102,202,215)		3
HI 201	Early American Hist	3	**ED 302	Educational Psychology	3
SP 201	Fundamentals of Speech	3	MA 331	Linear Algebra	3
CH 111	General Chemistry I	3	MA 333	Concepts of Math III	3
CH 111L	Chemistry Laboratory	1			15
MA 300	Calculus II	3			
		16			

JUNIOR YEAR					
FALL			SPRING		
**ED 305	Test and Measurement	3	MA 305	History of Mathematics	3
**SE 325	Survey of Exceptional Children	3	MA 421	Ord & Part. Differential Eq.	3
MA 311	Modern Geometry	3	MA 325	Probability and Statistics	3
MA 317	Analysis I	3	ED 393	Global & Multi-Cultural ED	3
MA 341	Discrete Structures	3	**ED 380	Instructional Planning	3
MA 301	Calculus III	3			15
		18			

SENIOR YEAR					
FALL			SPRING		
MA 452	Mths of Teaching Math	3	ED 409	Directed Teaching	12
MA 401	Abstract Algebra I	3			
**RD 430	Reading in Content Area	3			
**ED 420	Classroom Management	3			—
ED 491	Pre-Student Teaching	1			12
	Seminar				
		13			

¹Select a Social and Behavioral Sciences course from the list below:
(PS 201, SO211, PA101, BA 211, BA212, PS205, PS216, SO212, SO212, SO213)

Math electives must be 300 or above.

* Must make a math subtest score of 21 or greater on the ACT.

** This is a restricted course. Must be enrolled in Teacher Education program.

STUDENTS SHOULD TAKE THE PRAXIS I EXAM AT THE END OF THEIR FRESHMAN YEAR.

STUDENTS SHOULD TAKE THE PRAXIS II AND PLT EXAMS AT THE END OF THEIR SOPHOMORE OR JUNIOR YEAR.

Total Hours = 124

Revised Fall 2013