

Mathematics Education Curriculum (120 Credit Hours)

Freshman Year (31)							
First Semester	Class	Hrs.		Second Semester	Class		Hrs.
EN 111	Composition I	3		EN 112	Composition II		3
HI 111	World Civilization I	3		MA 182	Calculus II w/Ana. Geom.		4
MA 181	Calculus I w/Ana. Geom.	4		PH 132	General Psychology		3
CS 201	Intro. to Comp. Prog. in Visual Basic	3		PY 111	Physical Science I		3
UL 101	University Life	1		ED 200	Social Studies/Multicultural Ed.		3
CS 100	Intro. to Computers	1					
	TOTAL	15			TOTAL		16
Sophomore Year (29)							
PY 217	General Physics (Calculus)	3		MA 283	Calculus III		3
PY 217	General Physics (Calculus) Lab	1		MA 220	Number Theory		3
EN 213	Studies in Literature	3		MA 304	Discrete Math		3
CS 202	Programming in C++ I	3		PH 326	Psychology of Exceptional Child		3
MA 203	Foundations of Math	3		SA 223	Oral Communication		3
ND 101	Health and Wellness	1					
	TOTAL	14			TOTAL		15
Junior Year (30)							
ED 302	Teaching Practicum/Technology	3		ED 348	Foundations of Education		3
MA 336	Math Modeling	3		MA 335	History of Math		3
MA 334	College Geometry	3		MA 346	Linear Algebra		3
MA 369	Probability & Statistics	3		MA 378	Statistics II		3
PH 336	Educational Psychology	3		AR 214	Art Appreciation		3
	TOTAL	15			TOTAL		15
Senior Year (30)							
ED 351	Managing Classroom	3		ED 468	Directed Teaching		12
ED 498	Reading in the Secondary School	3					
MA 443	Modern Algebra	3					
MA 485	Teaching Math in the Secondary School	3					
PH 347	Measure Evaluation	3					
_____	Elective (Unrestricted)	3					
	TOTAL	18			TOTAL		12