College of Health & Sciences
2013-2014 Mathematics - Teacher Certification Degree Plan

FIRST YEAR - FRESHMAN

Fall Semester

UNIV	1001	*	Freshman Seminar
ENG	1113	*	Freshman Composition I
MATH	1513	*	College Algebra
PS	1113	*	United States Government
COMM	1113	*	Fundamentals of Speech
MATH	1713		Trigonometry

16 TOTAL HOURS

Spring Semester

ENG	1213	*	Freshman Composition II
	---3	*	Humanities-Western Civilization**
CMPSC	1113	*	Computer Programming I
PSYCH	1113	*	General Psychology
MATH	2825		Calculus & Analytic Geometry I

17 TOTAL HOURS

SECOND YEAR - SOPHOMORE

Fall Semester

BIOL	1-14	*	Life Science**
KIN	2122	*	Wellness OR Nutrition FCS 1513
	---3	*	Humanities-Cultural/Human Diversity**
MATH	3025		Calculus & Analytic Geometry II
	---3	*	Humanities & Social Sciences**

17 or 18 TOTAL HOURS

Spring Semester

EDUC	2012		Foundations of Education
EDUC	2211		Field Experience I
EDUC	2402		Survey of Exceptional Children
HIST	24-3	*	United States History Survey **
MATH	3033		Calculus & Analytic Geometry III
	1-14	*	Physical Science**

15 TOTAL HOURS

THIRD YEAR - JUNIOR

Fall Semester

MATH	3713		Linear Algebra
			*(if not taken this semester choose 3 hours of electives***)*
PSYCH	3463		Child & Adolescent Psychology
MATH	2213		Intro to Probability & Statistics
MATH	3093		Intro-Theorem Proving/Number Theory
MATH	4913		Meth Teach Sec Math OR
			MATH---3 Req Elec 3000-4000 level
UNIV	3001	*	General Education Seminar

16 TOTAL HOURS

Spring Semester

EDPSY	3513		Educational Psychology
EDUC	3001		Field Experience II
EDUC	4632		Educational Technology
MATH	3813		Modern Algebra
MATH	---3		Required Elective 3000-4000 level
MATH	3213		College Geometry

15 TOTAL HOURS

FOURTH YEAR - SENIOR

Fall Semester

	---3		Elective*** (Language RECOMMENDED)
EDUC	4043		Strategies for Effective Teaching
EDUC	4611		Field Experience III
MATH	4923		Perspectives in Mathematics
MATH	---3		Required Elective 3000-4000 level OR
			MATH 4913 Meth Tch Sec Math
MATH	3713		Linear Algebra
			*(if taken previous fall choose 3 hours of electives***)*

16 TOTAL HOURS

Spring Semester

EDUC	4262		Student Teaching Seminar
EDUC	4975		Supervised Student Teaching
EDUC	4975		Supervised Student Teaching

12 TOTAL HOURS

TOTAL DEGREE PLAN HOURS 124

*Denotes General Education Requirement   **See current catalog "General Education Requirements" for selection   ***Electives (6 hours)