

College of Health & Sciences

2009-2010 Mathematics - Teacher Certification Degree Plan

FIRST YEAR - FRESHMAN

<u>Fall Semester</u>		<u>Spring Semester</u>	
UNIV	1001 * Freshman Seminar	ENG	1213 * Freshman Composition II
ENG	1113 * Freshman Composition I		---3 * Humanities-Western Civilization**
MATH	1513 * College Algebra	CMPSC	1113 * Computer Programming I
PS	1113 * United States Government	PSYCH	1113 * General Psychology
COMM	1113 * Fundamentals of Speech	MATH	2825 Calculus & Analytic Geometry I
MATH	1713 Trigonometry		

16 TOTAL HOURS

17 TOTAL HOURS

SECOND YEAR - SOPHOMORE

<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOL	1-14 * Life Science**	EDUC	2012 Foundations of Education
KIN	2122 * Wellness OR Nutrition FCS 1513	EDUC	2211 Field Experience I
	---3 * Humanities-Cultural/Human Diversity**	EDUC	2402 Survey of Exceptional Children
MATH	3025 Calculus & Analytic Geometry II	HIST	24-3 * United States History Survey **
	---3 * Humanities & Social Sciences**	MATH	3033 Calculus & Analytic Geometry III
			1-14 * Physical Science**

17 or 18 TOTAL HOURS

15 TOTAL HOURS

THIRD YEAR - JUNIOR

<u>Fall Semester</u>		<u>Spring Semester</u>	
	---3 Elective	EDPSY	3513 Educational Psychology
PSYCH	3463 Child & Adolescent Psychology	EDUC	3001 Field Experience II
MATH	2213 Intro to Probability & Statistics	EDUC	4632 Educational Technology
MATH	3093 Intro-Theorem Proving/Number Theory	MATH	3713 Linear Algebra
MATH	4913 Meth Teach Sec Math OR	MATH	---3 Required Elective 3000-4000 level
	MATH---3 Req Elec 3000-4000 level	MATH	3213 College Geometry
UNIV	3001 * General Education Seminar		

16 TOTAL HOURS

15 TOTAL HOURS

FOURTH YEAR - SENIOR

<u>Fall Semester</u>		<u>Spring Semester</u>	
	---3 Elective (Language RECOMMENDED)	EDUC	4262 Student Teaching Seminar
EDUC	4043 Strategies for Effective Teaching	EDUC	4975 Supervised Student Teaching
EDUC	4611 Field Experience III	EDUC	4975 Supervised Student Teaching
MATH	3813 Modern Algebra		
MATH	4923 Perspectives in Mathematics		
MATH	---3 Required Elective 3000-4000 level OR		
	MATH 4913 Meth Tch Sec Math		

16 TOTAL HOURS

12 TOTAL HOURS

TOTAL DEGREE PLAN HOURS 124

*Denotes General Education Requirement

**See current catalog "General Education Requirements" for selection