

College of Health & Sciences

2007-2008 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	CMPS	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	4965	Supervised Student Teaching
EDUC	4611	Field Experience III	EDUC	4965	Supervised Student Teaching
MATH	3813	Modern Algebra			
MATH	4923	Prospectives 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