Requirements Effective April 2011 COMPLETED _____ DATE _____

MATHEMATICS (Teaching)

_____	_____	_____	B.S.
NAME	I.D.#	Expected Grad Date	Degree

General Education Requirements (Regular)

has needs

- 3 THEO 101 Christian Formation
- 3 BLIT 202 Christian Scriptures I
- 3 BLIT 303 Christian Scriptures II
- 3 THEO 404 Christian Faith
- 3 FINA 101 Intro to Fine Arts
- 3 HIST 200 Western Civilization
- 3 LIT 205 Studies in Literature
- 3-5 PHSC 102 General Physical Science OR other lab course from Chemistry, Geology, or Physics _____
- 3-4 BIOL 201 General Biological Science OR approved biological Science lab course _____
- 3 PHED 126 Nutrition or PHED 190 Wellness

General Education Requirements (Teachers)

- 3 COMM 105 Fundamentals of Communication
- 3-4 ENGL 108 or 109 College Writing I **
- 3 ENGL 210 College Writing II
- 3 PSCI 223 American Government
- 3-8 Elementary Foreign Language I & II OR approved International Culture Courses _____

* Required Field Experience hours

** Required before entering Teacher Education Program

Minimum Requirements include: 128 hours, 40 of which are upper division (300-400 level) hours, 2.500 cumulative grade point average (GPA), 2.750 GPA in Major courses, and C or above grades in all General Education Requirements for Teachers, all Professional Education courses, all Required Supporting courses, and all courses applied toward endorsements.

Professional Education Courses

has needs

Available Before Teacher Education Program Entry:

- 3 EDUC 150 Historical & Philosophical Found.**
- 3 EDUC 249 Educ & Dev Psychology (15*) **
- 2 EDUC 295 Instructional Technology

Available After Teacher Education Program Entry:

- 3 EDUC 376 Teaching Diverse Population (25*)
- 5 EDUC 385 Middle/Secondary Methods (45*)
- 2 EDUC 456 Management/Professional Issues
- 12 EDUC 486 Student Teaching

Major: 36 hours

- 4 MATH 147 Calculus I **
- 4 MATH 148 Calculus II
- 1 MATH 151 Freshman Seminar Math
- 3 MATH 220 Number Theory and Proofs
- 4 MATH 241 Statistics
- 4 MATH 261 Calculus III
- 3 MATH 351 Linear Algebra
- 3 MATH 373 Foundations of Mathematics
- 3 MATH 430 Abstract Algebra
- 1 MATH 450 Senior Seminar in Mathematics
- 3 MATH 455 Modern College Geometry
- 3 Upper Division Math _____

Required Supporting Course:

- 3-4 CSIS 171 Logic & Computational Engineering OR CSIS 251 Programming I

Recommended Supporting Courses:

- 3 EDUC 214 Early Adolescent Development
- 1 EDUC 325 Classroom Management
- 2 ENGL 320 Reading: Process & Skills

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