Saint Mary-of-the-Woods College
Education Department
Competent•Caring•Professional

Student Name: _____
Advisor: _____ Date: _____

Gateway Process: Traditional
INDIANA REPA (2010)
Revised 8.07.2013

Mathematics Education Grades 5-12

LICENSE ONLY

Hours Required: 86

Course #	Title	Hours	Course Taken
EDUCATION CORE COURSES: 15 Credit Hours			
ED 100	Observations in the Schools	0	
ED 109	Philosophical and Ethical Foundations of Education	3	
ED 200	Growth and Development	3	
ED 202	Education in a Global Society	3	
ED 203	Effectively Collaborating with Families and Community Resources	3	
ED 237	Educational Psychology	3	
DEVELOPMENTAL LEVEL COURSES: 14 Credit Hours			
ED 261	The Science of Reading	3	
ED 338	Instructional Methods	2	
ED 368	Social Emotional Development and Behavioral Intervention	3	
ED 373	Assessment for Learning	3	
PS 261	Adolescent Psychology	3	
CONTENT COURSES: 40 Credit Hours			
CS 161	Programming I-Introduction to Visual Basic	3	
MA 121	Calculus I	3	
MA 122	Calculus II	3	
MA 210	Discrete Mathematics	3	
MA 221	History of Mathematics	1	
MA 230	Introduction to Mathematical Modeling	3	
MA 231	Linear Algebra	3	
MA 253	Statistics	3	
MA 322	Calculus III	3	
MA 331	Abstract Algebra	3	
MA 341	Geometry	3	
MA 353	Elements of Mathematical Statistics	1	
MA 421	Seminar	3	
MA 422	Analysis	3	
MA 461	Teaching of Mathematics in Senior High/Jr. High/Middle School	2	
CLINICAL EXPERIENCES: 17 Credit Hours			
ED 234 or ED 239	Field Experience I: Middle School/Junior High Education or Field Experience I: High School Education	2	
ED 334 or ED 336	Field Experience II: Middle School/Junior High Education or Field Experience II: High School Education	2	
ED 467	Supervised Teaching: Middle School/Junior High Education	6	
ED 487	Supervised Teaching: High School Ed.	6	
ED 450	Seminar in Teaching	1	

Basic competency requirements must be completed by the 75th hour of course work.

Basic Competency Requirements for Formal Admission to SMWC Education Department (one of the following):

One of the following:

- ACT (Math, Reading, Grammar, Science) Composite Score = 24 OR
- SAT (Critical Reading + Math) Score = 1100 OR
- GRE (Verbal + Quantitative) Score = 1100 (prior to 8/1/11) OR
- GRE (Verbal + Quantitative) Score = 310 (after 8/1/11)
- Master's Degree from an accredited institution
- Indiana CORE Academic Skills Assessment (CASA)
    - Reading (MCQ – multiple choice question): cut score 20
    - Mathematics (MCQ): cut score 19
    - Writing (MCQ): cut score 20
    - Writing (CRI – constructed response item): cut score 5
- Praxis I: Reading (176), Writing (172) Math (175) OR
- Praxis I (Reading, Writing, Math) Composite Score = 527

Specialty Area Competency Requirements for Indiana Licensure: TBA

Revision in Progress 8.07.2013