

Name _____

S.S.# _____

MATHEMATICS - B.S. DEGREE
TEACHER CERTIFICATION

Mathematics Core (“C” or above)

MA 181 Calculus I		MA 182 Calculus II	
MA 283 Calculus III		MA 284 Calculus IV	
MA 301 Concepts of Abstract Mathematics		MA 303 Modern Geometry	
MA 304 Modern Algebra		MA 305 Linear Algebra	
MA 306 Differential Equations		MA 310 Probability & Statistics	
MA 318 Mathematics for Secondary School Teachers		MA 319 Mat. & Meth. in the Teaching of Secondary Mathematics	

Select 1 of the following: (“C” or above)

MA 455 Advanced Calculus		MA 461 General Topology	
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Select 1 of the following: (“C” or above)

SM 125 Fortran		SM 135 Programming in C++	
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SM 100 (Minimum of *4 semesters)				
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*Students transferring to MUW with a minimum of 60 semester hours earned must complete 3 semesters of SM 100.

Other Required Courses:

Must complete at least 14 hours of Science, which must include PSP 211 or PSP 213:

PSP 211 or 213 Physics w/lab		Natural Science w/lab	
3 hours science		3 hours science	

Professional Education Requirements: (“C” or above)

ED 300 Education as a Profession		ED 302 Art & Science of Teaching	
ED 306 Intro to Exceptional Learners		ED 351 Educational Measurement	
ED 365 Content Area Reading		ED 401 Student Teaching Seminar: Classroom	
ED 409 Observation & Directed Teaching: Secondary		PSY 206 Human Growth & Development	
PSY 360 Educational Psychology		COM 101 Oral Communication	

Comprehensive Exit Exam		Exit Questionnaire	
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Total degree hours required = 124 semester hours

2.0 Major & Departmental GPA Required

Audited:
