

Expected grad date _____

BS – MATHEMATICS SECONDARY EDUCATION 2000-2002 CATALOG

Date Of Audit _____

Legend: T = Transfer WV = Wavier

Core Requirements, 48 Hours

UNIV 101/102 or UNIV 110 (2 Hours)	_____	PHIL 110 Critical Thinking	_____
ENGL 110 English Comp I	_____	ENGL 120 English Comp II	_____
MATH 131* Algebra & Trigonometry	_____	MATH 142 Calc/Analytic Geometry	_____
PHYS 121 College Physics I	_____	PHYS 122 College Physics II	_____
HUMN/Fine Arts Elective	_____	HIST/SOCI Science Elective	_____
HEED112 Or 2hrs PEDU	_____	SPEE 200 Intro To Speech	_____
PHYS 123 College Physics III	_____	Restricted Elective	_____
Restricted Elective	_____		

*MATH 121, and/or MATH 129 and MATH 130 may be required depending upon profile examination scores. MATH 129, and MATH 130, with a grade of C or better in each, may be used to replace MATH 131.

Major Courses, 35 Hours

MATH 150 Discrete Math I	_____	MATH 241 Calc W/Analytic Geometry II	_____
MATH 242 Calc W/Analytic Geometry III	_____	MATH 251 Linear Algebra	_____
MATH 260 Foundations of Mathematics	_____	MATH 262 Modern Geometry	_____
MATH 312 History of Mathematics	_____	MATH 331 Differential Equations I	_____
MATH 361 Intro to Modern Algebra I	_____	MATH 412 Advanced Calculus	_____
MATH 472 Theory of Numbers	_____		

Professional Education, 29 Hours

EDUC 211** Lab Exper. In Area Schools	_____	EDUC 310 Foundations Of Education	_____
EDUC 330 Educational Psych & Measurement	_____	EDUC 340 Human Growth & Develop.	_____
EDUC 421 + Principles of Secondary School	_____	EDUC 450 + Classroom Mgmt.	_____
EDUC 460 + Methods & Materials – Math	_____	EDUC 480 Student Teaching	_____
EDUC 490 + Professional Education Seminar	_____	READ 320 Teach. Read. In Content Area	_____

**To be taken in the sophomore year

+ These courses may not be taken until the student is approved for student teaching by the Teacher Education Committee.

Other Course Requirements, 6 Hours

STAT 202 Basic Probability and Statistics	_____	CSC 101 or above	_____
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Electives, 3 Hours

Elective is open with the approval of the Department of Mathematics and Computer Science _____

Name: _____ SSN: _____

Advisor: _____ Cumulative GPA: _____ Minimum Hours Required: 121

Total Hours To Date: _____

Other program requirements:

1. A student must pass prerequisite courses with a grade of "C" or higher before enrolling in subsequent courses.
2. The mathematics, secondary education major must complete a departmental comprehensive examination in the senior year.
3. Students are required to earn a grade of C or higher in all education courses.