

Secondary Teacher Certification Requirements Mathematics, B.A.

Candidate: _____

Campus ID: _____

<i>All Courses Must be Completed with a C or Better</i>		<u>Semester</u>	<u>Grade</u>	PROFESSIONAL EDUCATION REQUIREMENTS:
MATHEMATICS CORE REQUIREMENTS				<i>A GPA of 2.75 is required for official program entry. A GPA of 3.0 is required for entering internship. Students must attain a B or better in all required education courses at the 400 level.</i>
MATH 151 Calculus and Analytic Geometry I	_____	_____		
MATH 152 Calculus and Analytic Geometry II	_____	_____		Semester Grade
MATH 221 Introduction to Linear Algebra	_____	_____		EDUC 310 Inquiry into Education
MATH 225 Introduction to Differential Equations	_____	_____		EDUC 311 Psychological Foundations of Education
MATH 251 Multivariable Calculus	_____	_____		EDUC 388 Inclusion and Instruction
MATH 301 Introduction to Mathematical Analysis I	_____	_____		EDUC 412 Analysis of Teaching and Learning
CMSC 201 Computer Science I	_____	_____		EDUC 410 Reading in the Content Area I
MATHEMATICS EDUCATION CONCENTRATION REQUIREMENTS				FALL SEMESTER ONLY
MATH 306 Geometry	_____	_____		Phase I: Minimum 40 Half Days in Field Placement
MATH 341 Computational Methods	_____	_____		EDUC 411 Reading in the Content Area II
MATH 385 Introduction to Mathematical Modeling	_____	_____		EDUC 426 Secondary Mathematics Methods
STAT 355 Intro to Probability & Statistics for Scientists and Engineers	_____	_____		<i>(Also serves as a supplementary elective for the Mathematics BA)</i>
MATH 407 Introduction to Modern Algebra and Number Theory	_____	_____		SPRING SEMESTER ONLY
MATH/STAT 4 _____	_____	_____		Phase II: Minimum 80 Days in Field Placement
SUPPLEMENTARY ELECTIVE				EDUC 456 Internship in Education
MATH 432 History of Mathematics	_____	_____		EDUC 457 Internship Seminar in Secondary Education

CERTIFICATION TEST SCORES

Praxis Core Reading (≥156) _____	ACT Composite (≥24) _____
Praxis Core Writing (≥162) _____	SAT Math _____
Praxis Core Mathematics (≥150) _____	SAT Reading _____
	SAT Composite (≥1100) _____
Praxis II Mathematics: Content Knowledge 5161 (≥160) _____	
Praxis II Principles of Teaching and Learning: Grades 7-12; 5624 (≥157) _____	

ADVISING DATES

FALL: _____

SPRING: _____

ADVISOR _____