

Degree Requirements for Bachelor of Science in Education (minimum of 120 credit hours, must maintain 2.75 GPA)

Student Name: _____

NU ID: _____

Major: Secondary Education (SEDBSED)

Entered CEHHS: _____ Accept EPP _____

Endorsement: Mathematics 6-12 (END1100J)

Praxis I: _____ Praxis II: _____

GENERAL EDUCATION				ENDORSEMENTS			
Fundamental Academic Skills (12 hours) Minimum of a "C-" required	Credit	Grade	Term	Mathematics 6-12 (40 hours)	Credit	Grade	Term
ENGL 1150 Composition I	3			MATH 1950 Calculus I	5		
ENGL 1160 Composition II	3			MATH 1960 Calculus II	4		
CMST 1110 Public Speaking OR CMST 2120 Argumentation & Debate	3			MATH 1970 Calculus III	4		
MATH 1120 Mathematical Computational, MATH 1130 Quantitative Literacy, MATH 1220 College Algebra, MATH 1530 Probability & Statistics, or STAT 1100 Data Literacy	3			MATH 2230 Intro to Abstract Math	3		
				MATH 3640 Modern Geometry	3		
				MATH 3850 History of Mathematics	3		
				MATH 4030 Applied Modern Algebra	3		
				MATH 2200 Mathematical Computing I OR MATH 3250 Introduction to Numerical Methods	3		
				MATH 4740 Introduction to Probability and Statistics 1	3		
Distribution Requirements (25 hours)							
Natural Science (7 hours from 2 disciplines and at least one lab)				<i>Select three of the courses below:</i>			
				MATH 4560 Number Theory	3		
				MATH 3230 Intro to Analysis	3		
				MATH 2050 Applied Linear Algebra	3		
Social Science (9 hours from 2 disciplines)				MATH 2350 Differential Equations	3		
				MATH 3100 Applied Combinatorics	3		
				MATH 4050 Linear Algebra	3		
				MATH 3200 Mathematical Computing II	3		
Humanities/Fine Arts (9 hours from 2 disciplines)				MATH 4610 Introduction to Topology	3		
				MATH 4200 Numerical Methods	3		
				MATH 4400 The Finite Element Method	3		
				Yellow = math students - dual degree required (3 classes)			
Diversity (6 hours)				Blue= select one			
Diversity - Global **				Purple = select one			
Diversity - US**							
Pre-Professional Education Core (2.5 cumulative GPA required)				Electives (vary to reach 120 hours)			
TED 2100 Educational Foundations	3						
TED 2200 Human Relations	3						
EDUCATOR PREPARATION PROGRAM (EPP) REQUIREMENTS							
Acceptance into Educator Preparation Program 2.50 cumulative GPA required/REQUIRES PERMIT							
Beginning/Intermediate Practicums - 1st Semester (EPP)							
TED 2380 Development in Adolescence	3						
TED 2400 Planning for Effective Teaching	6						
Advanced Practicum Block-2.75 cumulative GPA/Praxis I-Core attempted							
TED 3550 Art & Science of Teaching: Secondary	3						
TED 3690 Literacy and Learning	3						
SPED 3800 Differentiation and Inclusive Prac.	3						
Final Practicum Block (fall only)							
TED 4000 Special Methods: Math	3						
Clinical Practice – Final Semester							
TED 4600 Clinical Practice	12						

**May also count for a Humanities/Fine Arts or Social Science, see advisor.

Grade of "C-" or better required in General Education Courses, "C" or better is required in Pre-Professional Education Core, Educator Preparation Requirements, Concentration Courses and Endorsement Courses.

Bolded and underlined quantitative literacy courses are recommended for this major/ program due to pre-requisites. If no course is indicated, you may use any of the courses listed towards quantitative literacy.

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