

College of Education, Health, and Human Sciences

May 2023

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 II:

GENERAL EDUCATION			ENDORSEMENTS				
Fundamental Academic Skills (12 hours)				Mathematics 6-12 (40 hours)	Credit	Grade	Term
Minimum of a "C-" required	Credit	Grade	Term	MATH 1950 Calculus I	5		
ENGL 1150 Composition I	3			MATH 1960 Calculus II	4		
ENGL 1160 Composition II	3			MATH 1970 Calculus III	4		
CMST 1110 Public Speaking OR	_			MATH 2230 Intro to Abstract Math	3		
CMST 2120 Argumentation & Debate	3			MATH 3640 Modern Geometry	3		
				MATH 3850 History of Mathematics (SP)	3		
MATH 1120 Mathematical Computational,				MATH 4030 Applied Modern Algebra	3		
MATH 1130 Quantitative Literacy,				MATH 2200 Mathematical Computing I			
MATH 1300 College Algebra w/ Support (4),				OR MATH 3250 Introduction to			
				Numerical Methods	3		
MATH 1530 Probability & Statistics, or STAT 1100 Data Literacy	4			MATH 4740 Introduction to Probability			
Distribution Requirements (25 hours)				and Statistics 1	3		
Natural Science (7 hours from 2 disciplines and at least one lab)			Select three of the courses below:				
Tractarar Science (7 nours nom 2 discipilles and	at least 0	iic iabj		MATH 4560 Number Theory	3		
				MATH 3230 Intro to Analysis	3		
				MATH 2050 Applied Linear Algebra	3		
Social Science (9 hours from 2 disciplines)			1	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				
11411411111111111111111111111111111111				MATH 4200 Numerical Methods	3		
				MATH 4400 The Finite Element Method	3		
Diversity (6 hours)	ı	L					
Diversity - Global **							
Diversity - US**							
Pre-Professional Education Core (2.5 cumulativ	e GPA req	uired)		Electives (vary to reach 120 hours)			
TED 2100 Educational Foundations	3						
TED 2200 Human Relations	3						
EDUCATOR PREPARATION PROGRAM (EPI	P) REQUIF	REMENTS					
Acceptance into Educator Preparation Program	1 2.50 cum	ulative GP	A				
required/REQUIRES PERMIT							
Beginning/Intermediate Practicums - 1st Semest	er (EPP)						
TED 2380 Development in Adolescence	3						
TED 2400 Planning for Effective Teaching	6						
Advanced Practicum Block-2.75 cumulative GPA	4						
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							
					 	 	+

^{**}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.

<u>Bolded and underlined</u> 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.