

College of Education, Health, and Human Sciences

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: Chemistry 7-12 (END1307S)

Praxis II _____

GENERAL EDUCATION				ENDORSEMENTS			
Fundamental Academic Skills (15 hours)	Credit	Grade	Term	Chemistry (51 hours)	Credit	Grade	Term
Minimum of "C-" required				CHEM 1180 General Chemistry I	3		
ENGL 1150 Composition I	3			CHEM 1184 General Chemistry I Lab	1		
ENGL 1160 Composition II	3			CHEM 1190 General Chemistry II	3		
CMST 1110 Public Speaking OR				CHEM 1194 General Chemistry II Lab	1		
CMST 2120 Argumentation & Debate	3			CHEM 2210 Fund Organic Chemistry*	4		
MATH 1120 Mathematical Computational,				CHEM 2214 Fund Organic Chem Lab*	1		
MATH 1130 Quantitative Literacy,	MATH	1950					
MATH 1140 Quant Reason for Health Prof, or	-	-	-	CHEM 2400 Quantitative Analysis	3		
MATH 1300 College Algebra w/ Support				CHEM 2404 Quantitative Analysis Lab	1		
STAT 1530 Elementary Stats or				CHEM 2500 Intro Inorganic Chem (SP)	3		
STAT/MATH 1100 Data Literacy (can sub	3						
natural or social science)				CHEM 3350 Physical Chemistry I (F) *	3		
Breadth of Knowledge (13 hours)				CHEM 3354 Physical Chemistry I Lab	1		
Natural Science (4 hours; must include lab)							
CHEM 1180 & 1184	-	-	-				
Social Science (3 hours)				BIOL 1450 Biology 1	5		
				GEOL 1170 Intro to Physical Geology	4		
Humanities (3 hours)				PHYS 2120 General Physics Calc Level II	4		
				PHYS 1164 General Physics Lab II	1		
Arts (3 hours)				MATH 1950 Calculus I	5		
				MATH 1960 Calculus II	4		
Individual and Social Responsibility (6 hours)							
Cultural Knowledge *TED 2200	-	-	-				
Civic Knowledge and Engagement	3						
Pre-Professional Education Core (2.0 cumulative GPA required)							
TED 2100 Educational Foundations	3			*CHEM 2250 Organic Chemistry I	3		
TED 2200 Human Relations or TED 2060	3			CHEM 2260 Organic Chemistry II	3		
				CHEM 2274 Organic Chemistry Lab	2		
EDUCATOR PREPARATION PROGRAM (EPP) REQUIREMENTS				**CHEM 3360 Physical Chemistry II (SP)	3	Required	
Acceptance into Educator Preparation Program 2.50 cumulative GPA				CHEM 3364 Physical Chemistry II Lab	1		
required/REQUIRES PERMIT							
Beginning/Intermediate Practicums - 1 st Semester (EPP)				***CHEM 4610 Biochemistry of Metabolism	4	Sub	
TED 2380 Development in Adolescence	3			OR			
TED 2400 Planning for Effective Teaching	6			***CHEM 4650 Biochemistry I	3	Sub	
Advanced Practicum Block-2.75 cumulative GPA				CHEM 4654 Biochemistry I Lab	1		
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: Science	3						
Clinical Practice – Final Semester							
TED 4600 Clinical Practice	12						

**May also count for a General Education course, 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 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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