

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: Biology 7-12 (END1303S)

Praxis I: _____ Praxis II _____

GENERAL EDUCATION				ENDORSEMENTS			
Fundamental Academic Skills (12 hours) Minimum of "C-" required	Credit	Grade	Term	Biology (46-47 hours)	Credit	Grade	Term
ENGL 1150 Composition I	3			BIOL 1450 Biology I	5		
ENGL 1160 Composition II	3			BIOL 1750 Biology II	5		
CMST 1110 Public Speaking OR CMST 2120 Argumentation & Debate	3			BIOL 2140 Genetics	4		
MATH 1120 Mathematical Computational, MATH 1130 Quantitative Literacy, MATH 1220 College Algebra , MATH 1530 Probability & Statistics, or STAT 1100 Data Literacy	3			BIOL 2740 Human Phys & Anatomy I (F, SU)	4		
Distribution Requirements (25 hours)				BIOL 3020 Molecular Biology of the Cell or BIOL 3340 Ecology	3		
Natural Science (7 hours from 2 disciplines and at least one lab)				BIOL 3830 Biology of Path Micro (SP)	4		
				BIOL 4230 Organic Evolution (F)	3		
				GEOL 1170 Intro Physical Geology	4		
				CHEM 1140 Fundamentals of Clg Chem	4		
				CHEM 1144 Fundamentals of Clg Ch Lab	1		
				CHEM 2210 Fundamentals of Org Ch	4		
				CHEM 2214 Fundamentals of Org Ch Lab	1		
				PHYS 1050 Intro to Physics	4		
				PHYS 1054 Intro to Physics Lab	1		
Social Science (9 hours from 2 disciplines)							
Humanities/Fine Arts (9 hours from 2 disciplines)							
Diversity (6 hours)				Electives (vary to reach 120 hours)			
Diversity - Global **							
Diversity - US**							
Pre-Professional Education Core (2.5 cumulative GPA required)							
TED 2100 Educational Foundations	3			Additional BIOL MAJ courses:			
TED 2200 Human Relations	3			-Double major in Biology requires BOTH			
EDUCATOR PREPARATION PROGRAM (EPP) REQUIREMENTS				BIOL 3020 and BIOL 3340.	3 / 4		
Acceptance into Educator Preparation Program 2.50 cumulative GPA required/REQUIRES PERMIT				-Group I Upper Level Biology Course	3 / 4		
Beginning/Intermediate Practicums - 1 st Semester (EPP)				-Group II Upper Level Biology Course	3 / 4		
TED 2380 Development in Adolescence	3			-Group II Upper Level Biology Course	3 / 4		
TED 2400 Planning for Effective Teaching	6			----- <i>Note: 2 of the 3 Group I and II courses must have lab.</i>			
Advanced Practicum Block-2.75 cumulative GPA/Praxis I – Core attempted				-CHEM 3650 Funds of Biochemistry	3		
TED 3550 Art & Science of Teaching: Secondary	3			-CHEM 3654 Funds of Biochemistry lab	1		
TED 3690 Literacy and Learning	3			-3 credits in MATH course work or			
SPED 3800 Differentiation and Inclusive Prac.	3			CSCI 1200 or above	3		
Final Practicum Block (fall only)				-BIOL 4110 OR PSYC 3130 OR			
TED 4000 Special Methods: Science	3			SOC 2130 OR STAT 2130	3/4		
Clinical Practice – Final Semester				----- <i>Note: Student could also ask if</i>			
TED 4600 Clinical Practice	12			<i>MATH 1530 can sub for this.</i>			

**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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