

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 6-12 (END1303S)

GENERAL EDUCATION				ENDORSEMENTS			
Fundamental Academic Skills (15 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 1140 Quant Reasoning for Health Prof *MATH 1300 College Algebra w/ Support (4),	3/4			BIOL 2740 Human Phys & Anatomy I	4		
*STAT 1530 Elementary Stats, or MATH 1100 Data Literacy (can sub natural or social science)	3			BIOL 3020 Molecular Biology of the Cell or BIOL 3340 Ecology	3 4		
				BIOL 3830 Biology of Path Micro (SP)	3		
				BIOL 4230 Evolution (F)	3		
				GEOL 1170 Intro Physical Geology**	4		
Breadth of Knowledge (13 hours)				CHEM 1140 Fundamentals of Clg Chem	4		
Natural Science (7 hours from 2 disciplines and at least one lab)				CHEM 1144 Fundamentals of Clg Ch Lab	1		
BIOL 1450	-	-	-	CHEM 2210 Fundamentals of Org Ch	4		
Social Science (3 hours)				CHEM 2214 Fundamentals of Org Ch Lab	1		
	3			PHYS 1050 Intro to Physics+	4		
Humanities (3 hours)				PHYS 1054 Intro to Physics Lab+	1		
	3						
Arts (3 hours)				Electives (vary to reach 120 hours)			
	3						
Individual and Social Responsibility (6 hours)				Additional BIOL MINOR courses:			
Cultural Knowledge *TED 2200	3			BIOL 3000-4000 with Lab	4		
Civic Knowledge and Engagement	3						
Pre-Professional Education Core (2.5 cumulative GPA required)				Additional BIOL MAJ or dual degree courses:			
TED 2100 Educational Foundations	3			-Double major in Biology requires BOTH			
TED 2200 Human Relations or TED 2060	3			BIOL 3020 and BIOL 3340	3/4		
EDUCATOR PREPARATION PROGRAM (EPP) REQUIREMENTS				-BIOL 3240 Intro to Immunology	3		
Acceptance into Educator Preparation Program 2.50 cumulative GPA required/REQUIRES PERMIT				-BIOL lab course (see catalog)	3/4		
Beginning/Intermediate Practicums - 1 st Semester (EPP)				-CHEM 3650 Funds of Biochemistry	3		
TED 2380 Development in Adolescence	3			-CHEM 3654 Funds of Biochemistry lab	1		
TED 2400 Planning for Effective Teaching	6			-*MATH 1300	4		
Advanced Practicum Block-2.75 cumulative GPA				-*STAT 1530 or PSYC 3130	3		
TED 3550 Art & Science of Teaching: Secondary	3						
TED 3690 Literacy and Learning	3			+Take PHYS 1110/1154 instead of 1050/1054 for double-major			
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 MavEd course, see advisor.

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

Bolded quantitative literacy courses are recommended for this major/ program due to pre-requisites.

The University of Nebraska at Omaha is an equal opportunity educator and employer with a comprehensive plan for diversity.