

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:

Major: Secondary Education (SEDBSED) Endorsement: Biology 7-12 (END1303S) NU ID: _____

Entered CEF Praxis II

Entered CEHHS: Accept EPP

GENERAL EDUCATION			ENDORSEMENTS				
Fundamental Academic Skills (12 hours)				Biology (46-47 hours)	Credit	Grade	Term
Minimum of "C-" required	Credit	Grade	Term	BIOL 1450 Biology I	5		
ENGL 1150 Composition I	3			BIOL 1750 Biology II	5		
ENGL 1160 Composition II	3			BIOL 2140 Genetics	4		
CMST 1110 Public Speaking OR				BIOL 2740 Human Phys & Anatomy I (F,			
CMST 2120 Argumentation & Debate	3			SU)	4		
MATH 1120 Mathematical Computational,				BIOL 3020 Molecular Biology of the Cell	3		
MATH 1130 Quantitative Literacy,				or BIOL 3340 Ecology	4		
MATH 1300 College Algebra w/ Support (4),				BIOL 3830 Biology of Path Micro (SP)	3		
MATH 1530 Probability & Statistics, or				BIOL 4230 Organic Evolution (F)	3		
STAT 1100 Data Literacy	4			GEOL 1170 Intro Physical Geology	4		
Distribution Requirements (25 hours)			CHEM 1140 Fundamentals of Clg Chem	4			
Natural Science (7 hours from 2 disciplines and	l at least o	ne lab)		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		
Social Science (9 hours from 2 disciplines)			PHYS 1054 Intro to Physics Lab	1			
Humanities/Fine Arts (9 hours from 2 discipline	es)						
· · · · ·				Electives (vary to reach 120 hours)			<u> </u>
Diversity (6 hours)							
Diversity - Global **							
Diversity - US**							
Pre-Professional Education Core (2.5 cumulation	/e GPA rea	uired)					
TED 2100 Educational Foundations	3			Additional BIOL MAJ courses:			
TED 2200 Human Relations	3			-Double major in Biology requires BOTH			
EDUCATOR PREPARATION PROGRAM (EPI) REOUIR			BIOL 3020 and BIOL 3340.	3/4		
Acceptance into Educator Preparation Program 2.50 cumulative GPA			-Group I Upper Level Biology Course	3/4			
required/REQUIRES PERMIT			-Group II Upper Level Biology Course	3/4			
Beginning/Intermediate Practicums - 1 st Semest	er (FPP)			-Group II Upper Level Biology Course	3/4		
TED 2380 Development in Adolescence	3			Note: 2 of the 3 Group I and II	- / .		
TED 2400 Planning for Effective Teaching	6		1	courses must have lab.			
Advanced Practicum Block-2.75 cumulative GPA			-CHEM 3650 Funds of Biochemistry	3			
TED 3550 Art & Science of Teaching: Secondary	3		1	-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		
	3	l			3		
Final Practicum Block (fall only)	2			-BIOL 4110 OR PSYC 3130 OR	2/4		
TED 4000 Special Methods: Science	3		I	SOC 2130 OR STAT 2130	3/4		
Clinical Practice – Final Semester	12		1	Note: Student could also ask if			
TED 4600 Clinical Practice	12			MATH 1530 can sub for this.			

**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.

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