

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: Physics 6-12 (END1308S)

NU ID: \_\_\_\_\_  
 Entered CEHHS: \_\_\_\_\_ Accept EPP \_\_\_\_\_

GENERAL EDUCATION				ENDORSEMENTS			
Fundamental Academic Skills (15 hours) Minimum of a "C-" required	Credit	Grade	Term	Physics (60 hours)	Credit	Grade	Term
ENGL 1150 Composition I	3			PHYS 1350 Principles of Astronomy	3		
ENGL 1160 Composition II	3			PHYS 1354 Principles of Astronomy Lab	1		
CMST 1110 Public Speaking OR CMST 2120 Argumentation & Debate	3			PHYS 2110 Gen Physics I with Calculus	4		
MATH 1120 Mathematical Computational, MATH 1130 Quantitative Literacy, MATH 1140 Quant Reasoning for Healthcare Prof, <b>MATH 1300 College Algebra w/ Support</b>	3/4			PHYS 1154 General Physics Lab	1		
STAT 1530 Elementary Stats, or MATH/STAT 1100 Data Literacy (can sub natural or social science)	3			PHYS 2120 Gen Physics II Calc Level	4		
<b>Breadth of Knowledge (13 hours)</b>				PHYS 1164 Gen Physics II Lab	1		
<b>Natural Science (4 hours; must include lab)</b>				PHYS 2130 Modern Physics (SP)	4		
PHYS 1350 & 1354	-	-	-	PHYS 3250 Math Methods of Phys (SP)	3		
<b>Social Science (3 hours)</b>				PHYS 3300 Intro to Biomedical Phys (SP)	3		
	3			PHYS 3450 Classical Mechanics (SP)	3		
<b>Humanities (3 hours)</b>				PHYS 3504 Experimental Physics (F)	1		
	3			PHYS 3600 Thermodynamics (F)	3		
<b>Arts (3 hours)</b>				PHYS 3750 Electricity & Magnetism (F)	3		
	3			GEOL 1170 Intro to Physical Geology	4		
<b>Individual and Social Responsibility (6 hours)</b>				CHEM 1180 General Chemistry I	3		
Cultural Knowledge *TED 2200	-	-	-	CHEM 1184 General Chemistry I Lab	1		
Civic Knowledge and Engagement	3			MATH 1950 Calculus I	5		
<b>Pre-Professional Education Core (2.5 cumulative GPA required)</b>				MATH 1960 Calculus II	4		
TED 2100 Educational Foundations	3			MATH 1970 Calculus III	4		
TED 2200 Human Relations or TED 2060 Equity, Language and Cultural	3			BIOL 1450 Biology 1	5		
<b>EDUCATOR PREPARATION PROGRAM (EPP) REQUIREMENTS</b>							
<b>Acceptance into Educator Preparation Program 2.50 cumulative GPA required/REQUIRES PERMIT</b>							
<b>Beginning/Intermediate Practicums - 1<sup>st</sup> Semester (EPP)</b>							
TED 2380 Development in Adolescence	3						
TED 2400 Planning for Effective Teaching	6						
<b>Advanced Practicum Block-2.75 cumulative GPA</b>							
TED 3550 Art & Science of Teaching: Secondary	3						
TED 3690 Literacy and Learning	3						
SPED 3800 Differentiation and Inclusive Prac.	3						
<b>Final Practicum Block (fall only)</b>							
TED 4000 Special Methods: Science	3						
<b>Clinical Practice – Final Semester</b>							
TED 4600 Clinical Practice	12						

\*\*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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