



College of Education, Health, and Human Sciences  
Teacher Education Department

Student Name: \_\_\_\_\_  
Major: Secondary Education (SEDMS)

NU ID: \_\_\_\_\_  
Endorsement: Science 7-12 (END1301S)

### CERTIFICATION ENDORSEMENTS

Science (47 hours)	Credit	Grade	Term	Institution
BIOL 1450 Biology I	5			
BIOL 1750 Biology II	5			
CHEM 1180 General Chemistry I	3			
CHEM 1184 General Chemistry I Lab	1			
CHEM 1190 General Chemistry II	3			
CHEM 1194 General Chemistry II Lab	1			
CHEM 2210 Fund Organic Chemistry	4			
CHEM 2214 Fund Organic Chem Lab	1			
PHYS 1110 General Physics I w/Algebra	4			
PHYS 1154 General Physics I Lab	1			
PHYS 1120 General Physics II	4			
PHYS 1164 General Physics II Lab	1			
PHYS 1350 Principles of Astronomy	3			
GEOL 1170 Intro to Physical Geology	4			
GEOL 1100 Earth System Science	3			
GEOL 1104 Earth System Science Lab	1			
<b>*MATH 1220 College Algebra</b>	3			
*MATH 1220 counts towards both Quantitative literacy and endorsement requirements. If students test out of MATH 1220, Approved subs are:				
#1: STAT 1530 Elementary Statistics				
#2: MATH 1130 Quantitative Literacy				
#3: STAT 1100 Data Literacy				

Grade of "C" or better required in Endorsement Courses.