



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

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

NU ID: \_\_\_\_\_  
Endorsement: Chemistry 7-12 (END1307S)

### CERTIFICATION ENDORSEMENTS

Chemistry (51 hours)	Credit	Grade	Term	Institution
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			
CHEM 2400 Quantitative Analysis (F)	3			
CHEM 2404 Quantitative Analysis Lab	1			
CHEM 2500 Intro Inorganic Chemistry	3			
CHEM 3350 Physical Chemistry I (F)*	3			
CHEM 3354 Physical Chemistry I lab	1			
CHEM 3650 Fund of Biochemistry*	3			
CHEM 3654 Fund of Biochemistry Lab*	1			
BIOL 1450 Biology I	5			
GEOL 1170 Into to Physical Geology	4			
PHYS 2120 General Physics Calc Level II	4			
PHYS 1164 General Physics Lab II	1			
MATH 1950 Calculus I	5			
MATH 1960 Calculus II	4			

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