



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

Student Name: _____
Major: Secondary Education (SEDMS)

NU ID: _____
Endorsement: Biology 7-12 (END1303S)

CERTIFICATION ENDORSEMENTS

Biology (46-47 hours)	Credit	Grade	Term	Institution
BIOL 1450 Biology I	5			
BIOL 1750 Biology II	5			
BIOL 2140 Genetics	4			
BIOL 2740 Human Phys & Anatomy I (F, SU)	4			
BIOL 3020 Molecular Biology of the Cell or BIOL 3340 Ecology	3/4			
BIOL 3830 Biology of Path Micro (SP)	3			
BIOL 4230 Organic Evolution (F)	3			
GEOL 1170 Intro Physical Geology	4			
CHEM 1140 Fundamentals of Clg Chem	4			
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			
PHYS 1054 Intro to Physics Lab	1			

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