

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

Student Name: _____
Major: Secondary Education (SEDMS)

NU ID: _____
Endorsement: Physics 7-12 (END1308S)

CERTIFICATION ENDORSEMENTS

| Physics (55 hours) | Credit | Grade | Term | Institution |
|---------------------------------------|--------|-------|------|-------------|
| PHYS 1350 Principles of Astronomy | 3 | | | |
| PHYS 1354 Principles of Astronomy Lab | 1 | | | |
| PHYS 2110 Gen Physics I with Calculus | 4 | | | |
| PHYS 1154 General Physics Lab | 1 | | | |
| PHYS 2120 Gen Physics II Cal Level | 4 | | | |
| PHYS 1164 Gen Physics II Lab | 1 | | | |
| PHYS 2130 Modern Physics | 4 | | | |
| PHYS 3250 Math Methods of Physics (F) | 3 | | | |
| PHYS 3300 Intro to Biomedical Physics | 3 | | | |
| PHYS 3450 Classical Mechanics (SP) | 3 | | | |
| PHYS 3504 Experimental Physics | 1 | | | |
| PHYS 3600 Thermodynamics (F) | 3 | | | |
| PHYS 3750 Electricity & Magnetism (F) | 3 | | | |
| GEOL 1170 Intro to Physical Geology | 4 | | | |
| CHEM 1180 General Chemistry I | 3 | | | |
| CHEM 1184 General Chemistry I Lab | 1 | | | |
| MATH 1950 Calculus I | 5 | | | |
| MATH 1960 Calculus II | 4 | | | |
| MATH 1970 Calculus III | 4 | | | |

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