

Candidate _____ Banner I.D. # _____ Adm. Date _____

Address _____ Phone _____

_____ Zip Code _____ Email _____

| 1. <i>All of the following</i> | Means of Satisfying Requirement | Experience | | | | Hours | Sem/Yr |
|---|---------------------------------|------------|----|---|----|-------|--------|
| | | C | F | U | G | | |
| EDL 621 Found. of Multi-Cultural Ed. (3) | | | | | 3 | | |
| EDP 601 Advanced Educational Psychology (3) or EDP 603 Theories of Human Learning (3) (Both classes available Fall & sometimes Summer) | | 5 | 23 | | 3 | | |
| EDP 607 Ed. Measurement & Evaluation (3) (Fall & sometimes Summer) or EDP 301A Assessment & Eval. In Ed. Settings (3) | | | | 3 | 3 | | |
| EDP 656 Ed. Of Exceptional Persons (3) (Fall & sometimes Summer) or (EDP 256) Psychology of the Exceptional Learner (3) | | | | 3 | 3 | | |
| FSW 581.A Adol. Dev. In Diverse Families (3) | | | | | 3 | | |
| EDP 540 Practicum in Integrating Technology Into Instruction (1-2) or EDP 543 Media and Technology for Teaching (3) | | 40 | | | 3 | | |
| EDT 531 Adolescent Science Methods I (3) (Fall only) Prerequisites: EDP 601, 3.0 GPA, Admission to Program | | 24 | | | 3 | | |
| EDT 532 Adolescent Science Methods II (3) (Spring only) | | | | | 3 | | |
| EDT 519 Supervised Teaching (12) Prerequisite: All methods classes, 3.0 GPA These credit hours are beyond the 30 semester hours required for this degree. | | | | | 12 | | |
| EDT 521.A Classroom Management (2) | | 16 | 8 | | 2 | | |
| EDT 546.A Reading in the Content Area (Spring only) Take concurrent with EDT 521 & EDT 532 (3) | | | | | 3 | | |
| EDT 689 Field Application Techniques (3) | | 10 | 8 | | 3 | | |
| EDT 690 Field Practicum in Instruction (3) | | 10 | | | 3 | | |
| 2. Additional graduate courses in the content or methodology of the licensure area, to bring the total graduate credit hours to at least 30, of which at least 15 are earned at the 600 level. | | | | | | | |
| Strongly recommended - EDT 622 Improvement of Teaching in the Secondary School (3) (Summer only) or EDT 586 Teaching Environmental Education (3) | | | | | 3 | | |
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* 30 Field Hours per Credit Hour

4. Coursework in the content of the certification area to satisfy certification standards

| | Means of Satisfying Requirement | Experience | | | | Hours | Sem/Yr |
|--|---------------------------------|------------|---|---|---|-------|--------|
| | | C | F | U | G | | |
| Take all of the following: | | | | | | | |
| CHM 141 (or 137)/144 + 142/145 College Chem.+ Labs (3,2,3,2) | | | | 5 | | | |
| CHM 363/364 Analytical Chemistry + Lab (5) | | | | 5 | | | |
| STA 261 Statistics (4) | | | | 4 | | | |
| PHY/AER 118 Intro to Atmospheric Science (3) | | | | 3 | | | |
| AER 253 Basic Meteorology Laboratory (1) | | | | 1 | | | |
| GEO 121 Earth's Physical Environments (4) | | | | 4 | | | |
| PHY 111 Astronomy and Space Physics (3) | | | | 3 | | | |
| PHY 171 College Physics (3) | | | | 3 | | | |
| PHY 183 Physics Lab (1) | | | | 1 | | | |
| PHY 215 Physics by Inquiry (3) | | | | 3 | | | |
| 1. GLG plus lab (choose one course with lab): | | | | | | | |
| GLG 111 + 115.L Dynamic Earth + Lab (4) | | | | 4 | | | |
| GLG 121 + 115.L Environmental Geology + Lab (4) | | | | 4 | | | |
| GLG 141 + 115.L Geology of U.S. National Parks + Lab (4) | | | | 4 | | | |
| 2. Intro Biology course (choose one): | | | | | | | |
| BOT/MBI/ZOO 115 Biological Concepts (4) | | | | 4 | | | |
| BOT 191 General Botany (4) | | | | 4 | | | |
| ZOO 113 Animal Diversity (regional campus) (4) | | | | 4 | | | |
| ZOO 114 Prin. Of Biology (regional campus) (4) | | | | 4 | | | |
| 3. Earth Science (choose TWO): | | | | | | | |
| GLG 201 Mineralogy (4) | | | | 4 | | | |
| GLG 211 Chemistry of Earth Systems (fall) (4) | | | | 4 | | | |
| GLG 244 Oceanography (fall) (3) | | | | 3 | | | |
| GLG 301 Sedimentology + Stratigraphy (spring) (4) | | | | 4 | | | |
| GLG 322 Structural Geology (4) | | | | 4 | | | |
| GLG 401 Global Climate Change (spring) (4) | | | | 4 | | | |
| GLG 402 Geomicrobiology (spring) (3) | | | | 3 | | | |
| GLG 408 Introduction to Hydrogeology (spring) (4) | | | | 4 | | | |
| GLG 411 Field Geology (summer only) (6) | | | | 6 | | | |
| 4. Organic chemistry course (choose one): | | | | | | | |
| CHM 231 Fundamentals of Organic Chemistry (4) | | | | 4 | | | |
| CHM 241/244 Organic Chemistry (3,2) | | | | 5 | | | |
| CHM 242/245 Organic Chemistry (241/244 is prereq) (3,2) | | | | 5 | | | |
| 5. Science, Technology & Society (choose one): | | | | | | | |
| CHM 491 Chemistry in Societal Issues (3) | | | | 3 | | | |
| GLG 207 Water & Society (3) | | | | 3 | | | |
| PHL 205 Science and Culture (3) | | | | 3 | | | |
| PHL 376 Environmental Philosophy (3) | | | | 3 | | | |
| WCP 222 Natural Systems II (4) | | | | 4 | | | |
| WCP 333.B or 334.B Sem. In Science/Tech/Envir (4) | | | | 4 | | | |
| ZOO 400 Capstone: Contemporary Issues (3) | | | | 3 | | | |
| EDT 374 The Nature of Science (3) | | | | 3 | | | |
| 6. Evolution Course (choose one): | | | | | | | |
| GLG 205 Evolution & Earth Systems (fall) (3) | | | | 3 | | | |
| ATH 355 Fossil Evidence for Human Evolution (3) | | | | 3 | | | |
| BOT 204 Evolution of Plant Diversity (4) | | | | 4 | | | |
| ZOO 206 Evolutionary Biology (3) | | | | 3 | | | |

TOTALS: UNG HRS _____ GRAD HRS _____ GRAD HRS > 600 _____ CLINICAL & FIELD HRS _____
 (30) (15) (300)

SIGNATURES

Candidate _____ Date _____

Advisor _____ Date _____

Director of Graduate Studies _____ Date _____