

**DEGREE WORKSHEET FOR:**

**Elementary Education – Science Liberal Arts Emphasis**

**2017-2018 Catalog**

**Degree Requirements – 120 credits**

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| **YEAR 1- FALL (17 credits)** | | **YEAR 1- SPRING (16 credits)** | |
| LAC 1a - ENG 122 – College Composition | 3 | LAC 1b – SCI 225, ENG 123 or ENG 225 | 3 |
| MATH 181 – Fundamentals of Mathematics I | 3 | MATH 182 – Fundamental Mathematics II | 3 |
| LAC 3a or 3c – ART 190, MUS 140 or THEA 130 | 3 | SCI 266 – Earth and Life Science | 4 |
| HIST 100 – Survey of American History from Its Beginnings to 1877 | 3 | LAC 7 – Your choice | 3 |
| SCI 265 – Physical Science Concepts | 4 | EDF 370 – Social Foundations of Education | 3 |
| EDEL 101 – Elementary Teaching as a Profession | 1 |  |  |
| EDFE 110 – Initial Admission to PTEP | 0 |  |  |
| **YEAR 2- FALL (15 credits)** | | **YEAR 2-SPRING (17 credits)** | |
| LAC 3b – ENG 131 or ENG 211 | 3 | EDRD 314 – Literature of children, Adolescents and Young Adults | 3 |
| LAC 5b - GEOG 100 or GEOG 110 | 3 | EDEL 320 – Teaching With Writing | 3 |
| PSCI 100 – United States National Government | 3 | MATH 283 – Fundamental Mathematics III | 3 |
| HIST 224 or GEOG 224 | 3 | BIO 365 – Advanced Life Science Concepts | 3 |
| ESCI 365 – Advanced Earth Science Concepts | 3 | SCI 465 – Principles of Scientific and Engineering Practices | 2 |
|  |  | EDEL 250 – Elementary Teaching in Culturally and Linguistically Diverse Settings | 3 |
| **YEAR 3- FALL (16 credits)** | | **YEAR 3- SPRING (17 credits)** | |
| TESL 380 – Introduction to Linguistics for ESL/CLD Educators | 3 | EDEL 425 – Elementary School Social Studies Methods | 3 |
| EDEL 350 – Emergent Literacy, Pre-K Through Grade 3 | 3 | EDEL 455 – Approaches to Content Literacy for Diverse Learners | 3 |
| SES 403 – Physical & Health Education for Elementary Teachers | 1 | ET 340 – Integration of Technology into Content and Pedagogy | 2 |
| SCI 365 – Advanced Physical Science Concepts | 4 | EDSE 429 – Adaptations for Learners with Exceptionalities in the Elementary Classroom | 3 |
| SCED 381 – Science Education Teaching Assistant | 2 | LAC 8 – Your choice | 3 |
| PSY 347 – Educational Psychology for Elementary Teachers | 3 | EDFE 130 – Application for Student Teaching | 0 |
| EDFE 120 – Full Admission to PTEP | 0 |  |  |
| **YEAR 4- FALL (16 credits)** | | **YEAR 4- SPRING (12 credits)** | |
| EDEL 420 – Elementary School Mathematics Methods | 3 | University Wide Electives | 12 |
| SCED 475 – Teaching Science in the Elementary School | 3 |  |  |
| EDEL 339 – Assessment Data for Elementary Classrooms: Large Sets | 1 |  |  |
| EDSE 325 – Behavioral Dimensions of Students with Exceptionalities I | 3 |  |  |
| PVA 310 – Arts Integration Elementary School | 3 |  |  |

**Admission Requirement – No separate admission requirement.**

**Minor Required – No Minor required.**

**Contact Information – School of Teacher Education**

**McKee Hall 216**

**(970)351-2908**

**Web Page:** [**http://www.unco.edu/eled/**](http://www.unco.edu/eled/)

**Notes –** Please note that this is a sample plan and you should always work with your advisor each semester to determine your specific plan