



DEGREE WORKSHEET FOR:

Elementary Education – Mathematics Liberal Arts Emphasis

2017-2018 Catalog

Degree Requirements – 120 credits

| YEAR 1- FALL (16 credits) | | YEAR 1- SPRING (18 credits) | |
|---|---|---|----|
| LAC 1a - ENG 122 – College Composition | 3 | LAC 1b – SCI 225, ENG 123 or ENG 225 | 3 |
| MATH 185 – Number Sense and Algebra | 3 | MATH 186 – Elements of Calculus | 3 |
| LAC 3a or 3c – ART 190, MUS 140 or THEA 130 | 3 | MAS 100 – Introduction to Mexican American Studies | 3 |
| HIST 100 – Survey of American History from Its Beginnings to 1877 | 3 | LAC 7 – Your choice | 3 |
| PSCI 100 – United States National Government | 3 | EDF 370 – Social Foundations of Education | 3 |
| EDEL 101 – Elementary Teaching as a Profession | 1 | HIST 224 - History of Colorado | 3 |
| EDFE 110 – Initial Admission to PTEP | 0 | | |
| YEAR 2- FALL (16 credits) | | YEAR 2-SPRING (15 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 |
| SCI 265 – Physical Science Concepts | 4 | MATH 286 – Elements of Discrete Mathematics | 3 |
| EDEL 250 – Elementary Teaching in Culturally and Linguistically Diverse Settings | 3 | PSY 347 – Educational Psychology for Elementary Teachers | 3 |
| MATH 283 – Fundamental Mathematics III | 3 | TESL 380 – Introduction to Linguistics for ESL/CLD Educators | 3 |
| YEAR 3- FALL (16 credits) | | YEAR 3- SPRING (13 credits) | |
| SCI 266 – Earth and Life Science | 4 | EDEL 425 – Elementary School Social Studies Methods | 3 |
| MATH 386 – Problem Solving | 2 | EDEL 455 – Approaches to Content Literacy for Diverse Learners | 3 |
| EDEL 350 – Emergent Literacy, Pre-K Through Grade 3 | 3 | ET 340 – Integration of Technology into Content and Pedagogy | 2 |
| SES 403 – Physical & Health Education for Elementary Teachers | 1 | MATH 391 – Introduction to Number Theory | 3 |
| MATH 341 – Introduction to Modern Geometry I | 3 | SCI 465 – Principles of Scientific and Engineering Practices | 2 |
| EDSE 429 – Adaptations for Learners with Exceptionalities in the Elementary Classroom | 3 | EDFE 130 – Application for Student Teaching | 0 |
| EDFE 120 – Full Admission to PTEP | 0 | | |
| YEAR 4- FALL (14 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 | | |
| MED 385 – Fundamentals of Mathematics Education | 1 | | |
| 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/>

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