



DEGREE WORKSHEET FOR:
Elementary Education – Science Emphasis
2018-2019 Catalog
Degree Requirements – 126 credits

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	Complete Initial Application to PTEP	
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	EDEL 457 – Social Studies/Literacy Practicum	3
SCED 381 – Science Education Teaching Assistant	2	EDSE 429 – Adaptations for Learners with Exceptionalities in the Elementary Classroom	3
PSY 347 – Educational Psychology for Elementary Teachers	3	LAC 8 – Your choice	3
Complete Full Admission to PTEP		Complete Full Admission to PTEP	
YEAR 4- FALL (16 credits)		YEAR 4- SPRING (12 credits)	
EDEL 420 – Elementary School Mathematics Methods	3	EDEL 454 – Elementary Student Teaching	12
SCED 475 – Teaching Science in the Elementary School	3		
EDEL 339 – Assessment Data for Elementary Classrooms: Large Sets	1		
EDEL 459 – Mathematics/Science Practicum	3		
EDSE 325 – Behavioral Dimensions of Students with Exceptionalities I	3		
PVA 310 – Arts Integration Elementary School	3		
Complete Application to Student Teaching			

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