Revised Program 2019

Rule 24 Matrix Table of Alignment of Standards and Assessments



Name of Institution: Peru State College Date Submitted: May 8, 2019

Endorsement: **ELEMENTARY EDUCATION**Grade Levels: __ K-6 <u>X</u> K-8 in self-contained classrooms

Total Hours Required by Rule 24: **70** Program Hours Required by Institution: <u>77</u> Endorsement Type: FIELD

Place an X in the box corresponding to the course that meets the following requirements	:		t the							•										-					-	-	_		:s)
<u>D</u> Certification Endorsement Requirements: This endorsement requires professional education coursework related to teaching children from kindergarten through grade eight and academic course work in all areas of the elementary curriculum.	EXAMPLE: CHEM 101 or 102 3 CR	Composition/Speech (6-9)	Mathematics (6-9)	Biol/Phys Science (6-8)	Social Sciences (Include Am History) (6-9)	Fine Arts (3)	Art 308 Art Exploration (3)	Educ 290 Selecting/Evaluating Literature (3)	Educ 301 Practicum – SS/LA (1)	Educ 302 Practicum – Math/Science (1)	Educ 325 Teaching Lang Arts in Elem (3)	Educ 326 Teaching Social Studies in Elem (3)	Educ 327 Teaching Math in Elem (3)	Educ 328 Teaching Science Elem (3)	Educ 334 Teaching Reading in Elem (3)	Educ 403 Diagnostic/Remedial Reading (3)	Educ 405 Diagnostic/Remedial Math (3)	Educ 430 Diff & Int Curr for the Elem Schl (3)	Educ 438 Prof Coll w/Parents & Families (3)	Musc 251 Elem Music Methods (3)	Hper 313 Phys Ed & Health for Elem (3)	Educ 410 Elem Student Teaching (12)	Educ 420 ST Seminar (1)						
<u>D1</u> A minimum of 40 semester hours of professional education course work shall include the following:																													
<u>D1a</u> Child growth and development;											Х	Х	X	Х	Χ	Х	Χ	X											
<u>D1b</u> Curriculum, methodology, and assessment appropriate for all students in all areas of the elementary school curriculum;							х	X	х	x	х	х	х	х	X	х	X	х		х	х								
<u>D1c</u> Instructional strategies that are adapted for diverse students;							х				х	х	х	х	х	х	х	х		х	х								
<u>D1d</u> Organization and management of the classro	oom;						х				Х	Х	Х	Х	Х	Х	Х	Х		Х	Х								
<u>D1e</u> Communication skills in collaborating with parents and other adults, including those with diverse languages and cultures; and															Х	х			х										
<u>D1f</u> History, trends, and societal and cultural issu which impact elementary education.	es										х	х	х	х	х			х											
<u>D2</u> A minimum of 30 semester hours of academic coursework distributed across the four curriculum are English language arts, mathematics, science, and socia studies/history. A minimum of 6 semester hours is required in each of the four areas. Course work in the four core areas includes:	nl																												

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D Certification Endorsement Requirements: This endorsement requires professional education coursework related to teaching children from kindergarten through grade eight and academic course work in all areas of the elementary curriculum.	Speech (6-9)	Mathematics (6-9)	Biol/Phys Science (6-8)	Social Sciences (Include Am History) (6-9)	Fine Arts (3)		A + 200 A + Fire Location (2)	File 200 Colocting (Evaluation (2)	Educ 250 Selecting/Evaluating Literature (5) Fduc 301 Practicum — SS/IA (1)	Educ 302 Practicum – Math/Science (1)	Educ 325 Teaching Lang Arts in Elem (3)	Educ 326 Teaching Social Studies in Elem (3)	Educ 327 Teaching Math in Elem (3)	Educ 328 Teaching Science Elem (3)	Educ 334 Teaching Reading in Elem (3)	Educ 403 Diagnostic/Remedial Reading (3)	Educ 405 Diagnostic/Remedial Math (3)	Educ 430 Diff & Int Curr for the Elem Schl (3)	Educ 438 Prof Coll w/Parents & Families (3)	Musc 251 Elem Music Methods (3)	Hper 313 Phys Ed & Health for Elem (3)	Educ 410 Elem Student Teaching (12)	Educ 420 ST Seminar (1)						
<u>D2a</u> Communication, including literature, composition, speech, and reading instruction to include identification of deficiencies and effective instructional and intervention strategies;	x															x													
<u>D2b</u> Mathematics, including identification of deficiencies and effective instructional and intervention strategies;		х															х												
<u>D2c</u> Natural sciences; and			Х																										
<u>D2d</u> Social sciences.				Х																									
<u>D3</u> In addition to the 30 semester hours listed above, academic coursework is required in each of the following areas:																													
D3a Fine arts and humanities, and;					Х																								
<u>D3b</u> Health and wellness.)	(
A. Demonstrate knowledge and understanding of and be able to teach the concepts, skills, and processes of reading and writing, mathematics, science, and social studies in the content standards through grade eight as defined by the Nebraska State Board of Education.																													
B. Demonstrate academic background knowledge in all areas of the elementary curriculum and be able to utilize the knowledge, skills, and processes of:											_																		
communication, including literature, composition, and speech;	х							х	x		X				х	х						х							
2. health and wellness;																				>	(X					\perp		Ш
3. mathematics;		Х								Х			X				Х					X							Ш
4. natural sciences;			X							X				Х								X							

Place an X in the box corresponding to the course that meets the following requirements:							the ins				•							•			-				-		_)
D Certification Endorsement Requirements: This endorsement requires professional education	CK.	ch (6-9)	Mathematics (6-9)	Biol/Phys Science (6-8)	Social Sciences (Include Am History) (6-9)	Fine Arts (3)		Art 308 Art Exploration (3)	ting Literature (3)		ence (1)		(3)			(3)	Educ 403 Diagnostic/Remedial Reading (3)	Educ 405 Diagnostic/Remedial Math (3)	Educ 430 Diff & Int Curr for the Elem Schl (3)	Educ 438 Prof Coll w/Parents & Families (3)	Musc 251 Elem Music Methods (3)	n (3)	Educ 410 Elem Student Teaching (12)	Educ 420 ST Seminar (1)					
5. social sciences; and					х					Х			х										Х						
6. fine arts.						Х		Х													X		X						
C. Know, understand, and use the major concepts, principles, theories, and research related to development of children and young adolescents to construct learning opportunities that support individual students' development, acquisition of knowledge, and motivation.								х	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x					
D. Demonstrate competence in the following curricular areas:																													
1. Reading, Writing, and Oral Language — Candidates demonstrate a high level of competence in use of English language arts and they know, understand, and use concepts from reading, language, and child development, to teach reading, writing, speaking, viewing, listening, and thinking skills and to help students successfully apply their developing skills to many different situations, materials, and ideas;									x	x		х				x	x		x				x						
 Science – Candidates know, understand, and use fundamental concepts of physical, life, and earth/space sciences. Candidates can design and implement age-appropriate inquiry lessons to teach science, to build student understanding for personal and social applications, and to convey the nature of science; 											х				х				x				x						

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3. Mathematics – Candidates know, understand, and use the major concepts and procedures that define number and operations, algebra, geometry, measurement, and data analysis and probability. In doing so, they consistently engage in problem solving, reasoning and proof, communication, connections, and representation;										x			x				x	x				x						
4. Social studies – Candidates know, understand, and use the major concepts and modes of inquiry from the social studies—the integrated study of history, geography, the social sciences, and other related areas—to promote elementary students' abilities to make informed decisions as citizens of a culturally diverse democratic society and interdependent world;									х			x						x				x						
5. Arts – Candidates know, understand, and use— as appropriate to their own understanding and skills—the content, functions, and achievements of the performing arts (dance, music, theater) and the visual arts as primary media for communication, inquiry, and engagement among elementary students;							х											x		x		x						
6. Health education – Candidates know, understand, and use the major concepts in the subject matter of health education to create opportunities for student development and practice of skills that contribute to good health;																		х			x	x						
7. Physical education – Candidates know, understand, and use—as appropriate to their																		х			х	х						

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own understanding and skills—human movement and physical activity as central elements to foster active, healthy life styles and enhanced quality of life for elementary students.																														
E. Demonstrate proficiency in instruction-related competencies, including:																														
Integrating and applying knowledge for instruction – Candidates plan and implement instruction based on knowledge of students, learning theory, connections across the curriculum, curricular goals, and community;											х	х	х	х	х	х	х	х	x	х				x						
Adaptation to diverse students — Candidates understand how elementary students differ in their development and approaches to learning, and create instructional opportunities that are adapted to diverse students;											х	x	х	x	x	x	x	x	x	x				x						
Development of critical thinking and problem solving – Candidates understand and use a variety of teaching strategies that encourage elementary students' development of critical thinking and problem solving;											х	х	х	х	х	х	х	х	x	x				x						
4. Active engagement in learning – Candidates use their knowledge and understanding of individual and group motivation and behavior among students at the K-6 level to foster active engagement in learning, self motivation, and											x	x	x	х	x	х	x	x	x	X				x						

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positive social interaction and to create supportive learning environments;																															
 Communication to foster collaboration – Candidates use their knowledge and understanding of effective verbal, nonverbal, and digital communication techniques to foster active inquiry, collaboration, and supportive interaction in the elementary classroom. 								x	x	x	x	x	x	x	X	x	x	x	x				x								
6. Integration of media and technology - Candidates know how to use a variety of media communication tools, including audio-visual aids and computer-based technologies, to enrich learning opportunities for all students.								х	x	х	х	х	x	х	х	x	x	x					х								
F. Know, understand, and use formal and informal assessment strategies to plan, evaluate and strengthen instruction that will promote continuous intellectual, social, emotional, and physical development of each elementary student.																															
Skills in preparing, interpreting, and utilizing multiple teacher-made assessments for the purpose of planning instruction, implementing interventions, and increasing student achievement;							х				х	x	x	x	х	x	x	х		x	x		x	x							
Standardized, criterion referenced, formative, summative, classroom, and curriculum-based assessment tools for the purpose of improving student learning;							х				х	x	х	x	x	x	x	x		х	x		x	x							
G. Demonstrate professionalism, with an emphasis in the following areas:				•		•						Į.	,		,	,	ļ			ļ	ļ	Į.		ļ		ļ					

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 Professional growth, reflection, and evaluation Candidates are aware of and reflect on their practice in light of research on teaching, professional ethics, and resources available for professional learning; they continually evaluate the effects of their professional decisions and actions on students, families and other professionals in the learning community and actively seek out opportunities to grow professionally. 																×									x	x							
 Collaboration with families, colleagues, and community agencies – Candidates know the importance of establishing and maintaining a positive collaborative relationship with families, school colleagues, and agencies in the larger community to promote the intellectual, social, emotional, physical growth and well-being of children. 									x								x	x		x	x				x								
3. Diversity - Candidates demonstrate an understanding of and are able to apply methods and techniques for identifying and correcting implied or overt ethnic, religious, racial, socioeconomic, or gender bias in materials and activities and for promoting understanding and acceptance of all peoples.																	x			x					х	х							
H. Demonstrate an understanding of historical, philosophical, and contemporary backgrounds in elementary education.												×	(x	х	х	х			х													

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 Participate in clinical experiences. Prospective teachers should be engaged in clinical experiences interpreting the knowledge and skills in standards C through H and which include interactions with: students in primary (K-3) and intermediate grades; and children and young adolescents representing diverse populations. 							х	x												x						

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