## Rule 24 Matrix

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

Endorsement: ELEMENTARY EDUCATION
Total Hours Required by Rule 24: 70

Program Hours Required by Institution: $\mathbf{7 7}$

Grade Levels: _ K-6 X K-8 in self-contained classrooms Endorsement Type: FIELD


Place an $X$ in the box corresponding to the course that meets the following requirements:

List the courses the institution requires to meet Rule 24 requirements, associated Guidelines, and program hours required by the institution for this endorsement in the first row: (If more than $\mathbf{3 5}$ courses please fill out additional sheets)

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.

## D2a Communication, including literature,

composition, speech, and reading instruction to include identification of deficiencies and effective instructional and intervention strategies;
$\frac{\text { D2b Mathematics, including identification of }}{\text { deficiencies and effective instructional and }}$ intervention strategies;

| D2c Natural sciences; and |
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| D2d Social sciences. |

D3 In addition to the $\mathbf{3 0}$ semester hours listed above, academic coursework is required in each of the following areas:

D3a Fine arts and humanities, and;
D3b 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:


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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;
2. 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;

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 Musc 251 Elem Music Methods (3)
Hper 313 Phys Ed \& Health for Elem (3)

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;
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;
5. Arts - Candidates know, understand, and useas 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;
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;

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$\mathbf{x}$
7. Physical education - Candidates know, understand, and use-as appropriate to their

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| Art 308 Art Exploration (3) |
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| 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) |






[^0]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:

1. 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;
2. 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;

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3. 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;
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

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Hper 313 Phys Ed \& Health for Elem (3)

[^1]positive social interaction and to create supportive learning environments;
5. 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
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.
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.

1. Skills in preparing, interpreting, and utilizing multiple teacher-made assessments for the purpose of planning instruction, implementing interventions, and increasing student achievement;
2. Standardized, criterion referenced, formative, summative, classroom, and curriculum-based assessment tools for the purpose of improving student learning;
G. Demonstrate professionalism, with an emphasis in the following areas:

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1. 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.
2. 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.
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.
H. Demonstrate an understanding of historical,
philosophical, and contemporary backgrounds in elementary education.

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