

ATTACHMENT 2C-2

Arkansas Department of Education K-6 Competencies correlated with UofA Elementary Education Licensure (ELELBS) Course Requirements

<p>1. English/Language Arts</p> <ul style="list-style-type: none"> • Reading - Foundational Skills • Reading – Literature • Reading – Informational Text • Writing • Speaking and Listening • Language (Grammar) • Disciplinary Literacy <p>ACEI: 2.1, 3.5</p> <p>ATS (InTASC): Standard 2a, 2c, 2d, 2e, 2o, 3f, 3l, 3q, 3r, 4, 4h, 5e, 5m, 5n, 5s, 6, 7, 8h, 8i, 8m, 8q, 9</p> <p>CCSS-ELA: RF.K-5.1-4; RL.K-5.1-10; RL.6.1-10; RI.6.1-10; RH.6-8.1-10; RST.6.1-10; RST.6-8.1-10; W.K-5.1-10; W.6.1-10; WHST.6-8.1-10; SL.K-5.1-6; SL.6.1-6; L.K-5.1-6; L.6.1-6</p> <p>Praxis II (5032): IA1, IA2, IB1, IB2, IB3, IB4, IIA1, IIA2, IIA3, IIB1, IIB2, IIB3, IIB4, IIC1, IIC2, IIC3</p> <p>NCTE-IRA: 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12</p>	<p>CIED 3103: Children and Adolescent Literature</p> <p>CIED 3113: Emergent and Developmental Literacy</p> <p>CIED 3123: Math Methods</p> <p>CIED 3133: Integrated Social Studies</p> <p>CIED 3143: Teaching Science in the Elementary Grades</p> <p>CIED 3262: Language Development for the Educator</p> <p>CIED 4003: Elementary Seminar</p> <p>CIED 4113: Integrated Communication Skills</p> <p>CIED 4123: Literacy Assessment and Intervention</p> <p>CIED 4143: Curriculum Design and Applications of Instructional Practice</p> <p>CIED 4173: Student Teaching</p> <p>CIED 4363: Disciplinary Literacy</p> <p>CIED 4133: Measurement and Research</p> <p>COMMUNICATION Options: COMM 1313: Public Speaking OR COMM 2323: Interpersonal Communication</p> <p>ENGL 1013: Comp. I</p> <p>ENGL 1023: Comp. II</p> <p>STEM 4033: Introduction to STEM Education</p>
<p>ACEI = Association for Childhood Education International ATS (InTASC) = Arkansas Teaching Standards (Interstate Teacher Assessment and Support Consortium) CCSS-ELA = Common Core State Standards – English/Language Arts Praxis II (5032) = Praxis II Elementary Education: Reading and Language Arts Subtest</p>	

***Notes regarding Disciplinary Literacy Competencies for K-6 and 4-8**

The Disciplinary Literacy Competencies for grades K-8 overlap such that there is no distinction between the requirements for the K-6 and 4-8 licenses. Reference the Common Core State Standards (CCSS) for English Language Arts & Literacy in History/Social Studies, Science, and Technical Subjects K-5 and the Standards for Literacy in History Social Studies, Science, and Technical Subjects 6-12

Based on the CCSS, the Disciplinary Literacy Competencies for K-5 address all content areas across the Reading Informational and Writing strands. The competencies for grades 6-8 are presented in one grade band that is divided as follows: Reading in History/Social Studies, Reading in Science and Technical Subjects, and Writing in History/Social Studies, Science, and Technical Subjects.

2. Mathematics

- Counting and Cardinality
- Operations and Algebraic Thinking
- Numbers and Operations in Base Ten
- Numbers and Operations – Fractions
- Ratios and Proportional Relationships
- The Number Systems
- Measurement and Data
- Geometry
- Expressions and Equations
- Statistics and Equations

ACEI: 2.3

ATS (InTASC): Standard 4

CCSS-MATH: CC.K; OA.1-5; NBT.K-5; NF.3-5; RP.6; NS.6; MD.K-5; G.K-6; EE.6; SP.6

Praxis II (5033): IA1, IA2, IA3, IA4, IB2, IB3, IB7, IIA1, IIA2, IIB1, IIB2, IIB3, IIB4, IIB5

- CIED 3123: Math Methods
- CIED 3143: Teaching Science
- CIED 4003: Elementary Seminar
- CIED 4133: Measurement and Research
- CIED 4173: Student Teaching
- CIED 4363: Disciplinary Literacy
- MATH 1203: College Algebra
- MATH 2213: Math Structures I
- MATH 2223: Math Structures II
- STAT 2303: Introduction to Statistics

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 CCSS-MATH = Common Core State Standards – Mathematics
 Praxis II (5033) = Praxis II Elementary Education: Mathematics Subtest

3. Science

- Fundamental understanding of the integration of STEM (science, technology, engineering, and mathematics)

- BIOL 1543/1541L: Principles of Biology/Lab
- CIED 3123: Math Methods

<ul style="list-style-type: none"> • Fundamental understanding of the vision for K-6 science education: scientific and engineering practices, cross cutting concepts, and core ideas • Principles of Life Science • Principles of Physical Science • Principles of Earth and Space Science • Principles of Engineering Design, Technology, and Applications of Science <p>ACEI: 2.2</p> <p>ATS (InTASC): Standard 4</p> <p>NGSS: K-6</p> <p>CCSS: English Language Arts & Literacy in Science, and Technical Subjects, grades K-6</p> <p>CCSS: Mathematics, grades K-6</p> <p>Praxis II (5035): IA1, IA2, IA3, IA4, IA5, IA6, IA7, IA8, IA9, IIA1, IIA2, IIA3, IIA4, IIA5, IIA6, IIA7, IIA8, IIA9, IIA10, IIA11, IIIA1, IIIA2, IIIA3, IIIA4, IIIA5, IIIA6, IIIA7, IIIA8</p>	<p>CIED 3143: Teaching Science</p> <p>CIED 4003: Elementary Seminar</p> <p>CIED 4173: Student Teaching</p> <p>CIED 4363: Disciplinary Literacy</p> <p>PHYSICAL SCIENCE Options (PHYS 1034 OR ASTR 2003 / 2001)</p> <p>GEOL 1113/111L: General Geology/Lab</p> <p>STEM 4033: Introduction to STEM Education</p>
<p>ACEI = Association for Childhood Education International ATS (InTASC) = Arkansas Teaching Standards (Interstate Teacher Assessment and Support Consortium) CCSS = Common Core State Standards NGSS = Next Generation Science Standards Praxis II (5035) = Praxis II Elementary Education: Science Subtest</p>	
<p>4. Social Studies</p> <ul style="list-style-type: none"> • Social Studies as a Field of Study • Culture • Time Continuity and Change (History) • People, Places and Environments • Individual Development • Identity • Individuals, Groups and Institutions 	<p>CIED 3133: Integrated Social Studies</p> <p>CIED 4003: Elementary Seminar</p> <p>CIED 4173: Student Teaching</p> <p>CIED 4363: Disciplinary Literacy</p> <p>CIED 4423: Teaching a 2nd Language</p> <p>ECONOMICS Options: ECON 2143: Basic Economics OR ECON 3053: Economics for Elementary Teachers</p>

<ul style="list-style-type: none"> • Power Authority and Governance (Civics & U.S. Government) • Production, Distribution and Consumption (Economics) <p>ACEI: 2.4</p> <p>ATS (InTASC): Standards 2-5 & 7</p> <p>NCSS: National Standards for Social Studies Teachers, Volume I (2002).</p> <p>NCSS: National Curriculum Standards for Social Studies: A Framework for Teaching, Learning, and Assessment (2010). Themes 1-10</p> <p>Praxis II (5034): I, II, III</p> <p>Praxis II (5032): IB2, IB4 (CCSS Reading); IIB2, IIB4 (CCSS Writing)</p>	<p>GEOGRAPHY Options: GEOG 1123: Human Geography OR ANTH 1023: Cultural Anthropology</p> <p>HUMANITIES Options: COMM 1233: Media, Community, and Citizenship, OR WLIT 1113: World Literature, OR PHIL 2203: Logic, OR PHIL 3103: Ethics and the Professions</p> <p>WORLD HISTORY Options: HIST 1113: Institutions and Ideas of World Civilizations I OR HIST 1123: World Civ II</p> <p>HIST 2003: History of the American People to 1877</p> <p>HIST 2013: History of the American People, 1877 to Present</p> <p>HIST 3383: Arkansas in the Southwest</p> <p>PLSC 2003: American National Government</p> <p>STEM 4033: Introduction to STEM Education</p>
<p>ACEI = Association for Childhood Education International</p> <p>ATS (InTASC) = Arkansas Teaching Standards (Interstate Teacher Assessment and Support Consortium)</p> <p>CCSS = Common Core State Standards</p> <p>NCSS = National Council for the Social Studies</p> <p>Praxis II (5034) = Praxis II Elementary Education: Social Studies Subtest</p>	
<p>5. Art, Music, Physical Education, Health</p> <p>ACEI: 2.5, 2.6, 2.7</p> <p>ATS (InTASC): Standard 4</p>	<p>ARHS 1003 Basic Course in the Arts: Art Literature</p> <p>CIED 1002: Introduction to Education</p> <p>CIED 4003: Elementary Seminar</p> <p>CIED 4143: Curriculum Design and Applications of Instructional Practice</p> <p>CIED 4173: Student Teaching</p> <p>CPR and First Aid Requirement</p> <p>MLIT 1003: Basic Course in the Arts: Music Literature</p> <p>UNIV 1001: University Perspectives</p>
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<p>6. Diversity, Special Education</p>	<p>CIED 1002: Introduction to Education</p>

<p>and Disabilities</p> <ul style="list-style-type: none"> • Diversity • Foundations of Special Education • Students with Disabilities <p>ACEI: Standards 3.2, 5.2 ATS (InTASC): Standards 1, 2, 3, 6, 7, 8 Praxis II (0622) Universal Design for Learning (UDL)</p>	<p>CIED 3013: Development and Learning Theories in the K-6 Classroom</p> <p>CIED 3023: Survey of Exceptionalities</p> <p>CIED 3053: The Emerging Adolescent</p> <p>CIED 3113: Emergent and Developmental Literacy</p> <p>CIED 3123: Mathematics Methods</p> <p>CIED 3133: Integrated Social Studies</p> <p>CIED 3143: Teaching Science in the Elementary Grades</p> <p>CIED 4003: Elementary Seminar</p> <p>CIED 4113: Integrated Communication Skills</p> <p>CIED 4123: Literacy Assessment and Intervention</p> <p>CIED 4143: Curriculum Design and Applications of Instructional Practice</p> <p>CIED 4153: Classroom Management</p> <p>CIED 4173: Student Teaching</p> <p>CIED 4423: Second Language Methodologies</p>
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