Kansas CTE

Foundations in Early Childhood Education (2011): Grades 9, 10, 11, 12

Adopted 2011

Essential Knowledge and Skills

0.1 Apply reading and writing, math, and science skills in personal, professional, and community situations.

1. Writes effectively for a variety of audiences, purposes, and contexts. (narrative, expository, technical, persuasive) 0.1.1
2. Use information to locate, comprehend, make inferences, and draw conclusions. 0.1.2
3. Generate and/or solve multi-step real-world problems with real numbers and mathematical concepts. 0.1.3
4. Research, apply, and evaluate information to accomplish tasks. 0.1.4

0.2 Demonstrate appropriate communication skills that contribute to positive relationships.

1. Use appropriate communication strategies for most effective outcome. 0.2.1
2. Demonstrate verbal, listening, and writing skills appropriately to communicate clearly. 0.2.2

0.3 Apply thinking and problem-solving processes to personal, professional and community issues.

1. Identify common tasks that require employers to use problem-solving skills. 0.3.1
2. Use problem-solving and critical thinking skills to improve a situation or process. 0.3.2
3. Create ideas, proposals, and solutions to a problem. 0.3.3

0.4 Use technology to access, manage, integrate, and create information.

1. Use information technology tools to manage and perform work (school) responsibilities. 0.4.1
2. Identify and use a variety of web-based tools for real world application involving global communication for collection and dissemination of information. 0.4.2

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3. Use technology to locate, analyze, manipulate, and interpret information in a knowledge economy. 0.4.3

0.5 Evaluate potential hazardous situations to defuse them and determine intervention strategies.

1. Manage the physical and social environment to reduce conflict and promote safety in settings (i.e. family, work, community, and cyberspace). 0.5.1

0.6 Demonstrate leadership, citizenship, and teamwork skills required for success in the family, workplace, and community.

1. Demonstrate quality of work and effective communication regardless of diversity and cultural differences. 0.6.1
2. Determine the most appropriate response to workplace (school) situations based on legal and ethical considerations. 0.6.2

0.7 Analyze strategies to manage the multiple individual, family, career, and/or community roles and responsibilities.

1. Organize a career portfolio (electronic or physical) to document knowledge, skills, and experience in a career field. 0.7.1
2. Recognize that individual career path has an impact on the national and global community. 0.7.2

Technical Skills

4.0 Integrate knowledge, skills, and practices required for careers in early childhood education, education, and human services.

4.1 Examine career paths within early childhood education, education and related services.

1. Research career paths within early childhood development and services. 4.1.1
2. Explore opportunities for employment and entrepreneurial endeavors. 4.1.2
3. Reflect on experiences with children to determine strengths and weaknesses of Professional Skills 4.1.3

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4.2 Apply developmentally appropriate practices in early childhood education.

1. Compare and contrast leading child development theories. 4.2.1
2. Analyze child development theories to determine how children learn (relate to ages and stages) 4.2.2
3. Identify risk factors, delays, or disabilities that may indicate a need for special services. 4.2.3
4. Determine impact of stress, separation, and transition that affect children's social development. 4.2.4
5. Analyze assessment methods used to observe and interpret children's growth and development. 4.2.5
6. Identify cultural and environmental influences that impact children's development. 4.2.6
7. Observe and summarize a children's developmental progress. 4.2.7

4.3 Analyze curriculum and instruction to meet children's development needs.

1. Analyze strategies that promote age appropriate growth and development. 4.3.1
2. Identify activities (including art, music, nature/animal and food related) that promote intellectual, social, physical, emotional and moral development. 4.3.2
3. Explore the role of play in the development of children. 4.3.3
4. Determine age-appropriate activities for children (including those with special needs). 4.3.4
5. Develop an age-appropriate experience and teach it to children (i.e. safety issue social issue, moral issue and/or emotional issue. 4.3.5

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4.4 Develop skills needed to ensure a safe and healthy learning environment for children.

1. Determine the impact of the family's role as the primary educator to child development. 4.4.1
2. Create opportunities for positive communication and relationships with families. 4.4.2
3. Create a resource to share with families that lists community agencies that can provide assistance. 4.4.3
4. Demonstrates basic pediatric first aid and CPR. 4.4.4
5. Identify regulations regarding health and safety in child care facilities. 4.4.5
6. Analyze an indoor space to ensure safety of children. 4.4.6
7. Identify safe and appropriate outdoor play equipment. 4.4.7
8. Practice appropriate hand-washing techniques. 4.4.8
9. Promote children practicing hand-washing techniques. 4.4.9
10. Identify appropriate procedures for meeting the needs of children (i.e. toileting, nutrition, injuries). 4.4.10
11. Review regulations on reporting child abuse and neglect. 4.4.11
12. Analyze nutritional needs of children and methods of encouraging healthful eating. 4.4.12
13. Demonstrate ability to avoid health hazards at meal/snack time (choking, allergies, and age-appropriate foods). 4.4.13

4.5 Evaluate techniques to promote positive collaborative relationships with children.

1. Explore common problem behaviors and situations and appropriate solutions. 4.5.1
2. Demonstrate interpersonal skills that promote positive relationships with children. 4.5.2

4.6 Demonstrate professional practices and standards related to working with children.

1. Exhibit good hygiene and personal appearance and attire (clothing, shoes, accessories) for working with children. 4.6.1
2. Explain the code of ethics of the early childhood field (i.e. confidentiality and impartiality) 4.6.2