Kansas CTE

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

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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. Explore all aspects of the industry. `4.1.1`
2. Document personal experiences with children. `4.1.2`
3. Determine post-secondary education and/or industry certifications/licenses required for success in the field. `4.1.3`
4. Reflect on experiences with children to determine strengths and weaknesses of professional skills. `4.1.4`

4.2 Analyze developmentally appropriate practices in early childhood education.

1. Recognize t hat children's personalities and individual differences have an impact on the child care setting/provider. `4.2.1`
2. Analyze the policies and procedures of child care entities and ability to meet the needs of children. `4.2.2`
3. Explain the physical, social, emotional, and intellectual differences of children (through interactions with them). `4.2.3`
4. Follow directives when working with children with special needs. `4.2.4`

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

1. Follow the daily schedule of a child care setting. 4.3.1
2. Select activities that fit the learning styles of children. 4.3.2
3. Develop activities that give children choices. 4.3.3
4. Encourage children's participation in a variety of activities (i.e. Play, exploration/learning, social activities). 4.3.4
5. Encourage children's learning through play. 4.3.5
6. Demonstrate how to appropriately adapt activities for children with special needs. 4.3.6

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

1. Demonstrate ability to work with parents in a positive manner. 4.4.1
2. Analyze a child care facility design (i.e. safety, learning centers, etc). 4.4.2
3. Work successfully with community volunteers to meet children's needs. 4.4.3
4. Respond to emergency situations (i.e. role play or actual). 4.4.4
5. Evaluate the safety of a child care center, based on codes and regulations. (Case study or actual) 4.4.5
6. Conduct a safety check of equipment to ensure it is in place and operable (i.e. smoke detector, fire extinguisher, door latches, window locks, child safe drawers/outlet covers/toilets, etc.). 4.4.6
7. Demonstrate knowledge of a center's disaster plan and drills. 4.4.7
8. Conduct a toy safety check. 4.4.8
9. Practice appropriate hand-washing techniques. 4.4.9
10. Demonstrate ability to meet the needs of children (i.e. toileting, nutrition, injuries). 4.4.10
11. Practice appropriate behaviors to avoid/control blood-borne pathogens to ensure safety of self and children. 4.4.11
12. Explain procedure to follow to report illness, abuse and neglect. 4.4.12
13. Recognize health hazards at meal/snack time (choking, allergies, and age-appropriate foods) and prevent dangerous situations. 4.4.13

4.5 Evaluate techniques to promote positive relationships with children.

1. Analyze techniques of appropriate supervision. 4.5.1
2. Demonstrate ability to supervise children appropriately. 4.5.2
3. Respond to problem behaviors in appropriate ways. 4.5.3

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

1. Interact appropriately with children. 4.6.1
2. Demonstrate willingness to learn and work as a team. 4.6.2
3. Exhibit good hygiene, personal appearance and attire (clothing, shoes, accessories) for working with children. 4.6.3
4. Demonstrate effective work habits (i.e. responsibility, confidentiality, impartiality, professionalism). 4.6.4
5. Adhere to child care entity policies. 4.6.5