Iowa CTE

Family and Consumer Sciences Service Area: Middle School (5-8)

Universal CTE Middle School Standards

1 **Employability Skills: (overarching comprehensive standard statement)** 1

1 Demonstrate transferable knowledge and skills like attitudes, teamwork, leadership in the learning environment. 1.1

2 Create an environment that encourages and respects the ideas, perspectives, and contributions of all group members. 1.2

3 Evaluate effective conflict prevention techniques. 1.3

4 Apply the roles of decision making and problem solving in reducing and managing conflict. 1.4

5 Demonstrate effective responses to bullying harassment. 1.5

2 **Career Exploration** 2

1 Summarize career pathways within industries; including education needed, training requirements, knowledge, skills, attitudes, and available opportunities. 2.1

3 **Develop Effective Safety Practices** 3

1 Demonstrate safety and sanitation procedures for a clean and safe environment. 3.1

2 Students apply safety practices in the learning environment. 3.2

4 **Ethics in the Workplace** 4

1 Model ethical behavior and sound decision-making principles in the learning environment. 4.1

2 Examine how the industry contributes to or influences society. 4.2

5 **Leadership & Career and Technical Student Organizations (CTSOs)** 5

1 Demonstrate leadership skills and abilities in school and community settings through participation in civic and community leadership and teamwork opportunities. Exhibit traits such as compassion, service, listening, coaching, developing others, team development, and understanding and appreciating others. 5.1

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2 Explore how Iowa's career and technical student organizations (CTSOs) are integral components of career and technical education courses through compounding leadership experiences and professional skill development, service learning opportunities in the school and community and experiential work- and project-based learning and competitive events. 5.2

Family and Consumer Sciences Service Area Standards

1 Career and community connections 1

0 Integrate multiple life roles and responsibilities in family, work and community settings. 1.0

1 Analyze strategies to manage multiple roles and responsibilities (individual, family, career, community and global). 1.1

4 Analyze potential effects of various career path decisions on balancing work and family. 1.1.4

6 Develop a life plan, including pathways to acquiring the knowledge and skills needed to achieve individual, family and career goals. 1.1.6

2 Financial literacy 2

0 Evaluate management practices related to the human, economic and environmental resources in a global context. 2.0

1 Demonstrate management of individual and family resources such as food, clothing, shelter, health care, recreation, transportation, time and human capital. 2.1

1 Apply time management, organizational and process skills to prioritize tasks and achieve goals. 2.1.1

2 Analyze how individuals and families make choices to satisfy needs and wants. 2.1.2

6 Demonstrate management of financial resources to meet the goals of individuals and families across the lifespan. 2.6

1 Evaluate the need for personal and family financial planning. 2.6.1

2 Apply financial management principles to individual and family financial practices. 2.6.2

6 Family 6

0 Evaluate the significance of family and its effects on the well-being of individuals and society. 6.0

1 Analyze the effects of family as a system on individuals and society. 6.1

1 Analyze family as the basic unit of society. 6.1.1

2 Analyze the role of family in transmitting societal expectations. 6.1.2

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2 Evaluate the effects of diverse perspectives, needs and characteristics of individual families. 6.2

1 Demonstrate awareness of multiple diversities and their effects on individuals, families and society. 6.2.1

2 Analyze the effects of social and cultural diversity on individuals and families. 6.2.2

7 Family and human services 7

4 Analyze the impact of conditions that could influence the well-being of individuals and families. 7.4

1 Investigate health, wellness and safety issues of individuals and families with a variety of conditions that could influence their well-being. 7.4.1

4 Differentiate between situations that require personal prevention or intervention and those situations that require professional assistance. 7.4.4

4 Summarize the importance of friends, family and community relationships for individuals with a variety of conditions that affect their well-being. 7.5.4

8 Food preparation 8

0 Integrate knowledge, skills and practices required for careers in food production and services. 8.0

2 Demonstrate food safety and sanitation procedures. 8.2

5 Practice standard personal hygiene and wellness procedures. 8.2.5

8 Analyze current types of cleaning and sanitizing materials for proper use. 8.2.8

5 Demonstrate professional food preparation methods and techniques for all menu categories to produce a variety of food products that meet customer needs. 8.5

1 Demonstrate professional skills in safe handling of knives, tools and equipment. 8.5.1

2 Demonstrate professional skill for a variety of cooking methods including roasting, broiling, smoking, grilling, sautéing, pan frying, deep frying, braising, stewing, poaching, steaming and baking using professional equipment and current technologies. 8.5.2

11 Housing and interior design 11

2 Evaluate housing and design concepts and theories, including sustainability and universal design, in relation to available resources and options. 11.2

1 Evaluate the use of elements and principles of design in housing and commercial and residential interiors. 11.2.1

2 Analyze the psychological impact that the principles and elements of design have on the individual. 11.2.2

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Human/child development 12

0 Analyze factors that influence human growth and development. 12.0

1 Analyze principles of human growth and development across the life span. 12.1

1 Analyze physical, emotional, social, moral and cognitive development. 12.1.1

2 Analyze interrelationships among physical, emotional, social, moral and cognitive aspects of human growth and development. 12.1.2

2 Analyze conditions that influence human growth and development. 12.2

1 Analyze the influences of heredity and environment on human growth and development. 12.2.1

2 Analyze the influences of social, economic and technological forces on individual growth and development. 12.2.2

4 Analyze the influences of life events on individuals' physical, emotional, social, moral and cognitive development. 12.2.

3 Analyze strategies that promote growth and development across the life span. 12.3

1 Analyze the role of nurturance on human growth and development. 12.3.1

2 Analyze the role of communication on human growth and development. 12.3.2

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13 Social and emotional learning 13

0 Demonstrate respectful and caring relationships in the family, workplace and community. 13.0

1 Analyze functions and expectations of various types of relationships. 13.1

1 Analyze processes for building and maintaining interpersonal relationships. 13.1.1

4 Analyze factors that contribute to healthy and unhealthy relationships. 13.1.4

6 Demonstrate stress management strategies for family, work and community settings. 13.1.6

2 Analyze personal needs and characteristics and their effects on interpersonal relationships. 13.2

1 Analyze the effects of personal characteristics on relationships. 13.2.1

3 Analyze the effects of self-esteem and self-image on relationships. 13.2.3

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14 Nutrition and wellness 14

0 Demonstrate nutrition and wellness practices that enhance individual and family well-being. 14.0

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2 Examine the nutritional needs of individuals and families in relation to health and wellness across the life span. 14.2

1 Evaluate the effect of nutrition on health, wellness and performance. 14.2.1

3 Analyze the effects of food and diet fads, food addictions and eating disorders on wellness. 14.2.3

4 Analyze sources of food and nutrition information, including food labels, related to health and wellness. 14.2.4

3 Demonstrate ability to acquire, handle and use foods to meet nutrition and wellness needs of individuals and families across the life span. 14.3

1 Apply current dietary guidelines in planning to meet nutrition and wellness needs. 14.3.1

3 Demonstrate ability to select, store, prepare and serve nutritious, aesthetically pleasing food and food products. 14.3.3

4 Evaluate factors that affect food safety from production through consumption. 14.4

1 Analyze conditions and practices that promote safe food handling. 14.4.1

5 Analyze foodborne illness factors, including causes, potentially hazardous foods and methods of prevention. 14.4.5

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16 Textiles, fashion and apparel 16

4 Demonstrate skills needed to produce, alter or repair textiles, fashion and apparel. 16.4

4 Analyze current technology, trends and innovations that facilitate design and production of textiles, fashion and apparel. 16.4.4

5 Demonstrate basic skills for production, alteration, repair and recycling of textiles, fashion and apparel. 16.4.5