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The beginning (preservice) family and consumer sciences teacher will demonstrate a knowledge of and/or competency in the following areas of study:

<p>1. Reasoning For Action (Show-me standards: G1.2, 1.9, 1.10, G3 and G4; NSFCSE: not overtly present; NASAFACS: G1.9 Overarching Standard)</p>	<ol style="list-style-type: none"> 1. Different models for reasoning (e.g., scientific, practical, philosophical, and interpersonal). 2. Analysis of recurring and evolving family, workplace, and community concerns. 3. Practical reasoning methods and components for responsible action in families, workplaces, and communities. 4. Distinguishing adequate and/or reliable information from inadequate and/or unreliable information. 5. Role exchange, universal consequences, the role of ethics, and other criteria for making responsible judgments. 6. Scientific inquiry and reasoning to gain factual knowledge and test theories on which to base judgments for action.
<p>2. Human Development (1997 SSC: 1.5-1.6; CR 3, 5, 6; SS 1, 6; HP 1, 3, 7; G 1.1-5, 1.7-8, 1.10, 2.3, 3.1-7, 4.2-3, 4.5-7; PRAXIS: II; NSFCSE: 12; NATEFACS: 3; DESE Cert Reqs: 4)</p>	<ol style="list-style-type: none"> 1. Application of reasoning and problem-solving skills to matters relating to human development. 2. Principles and theories of human growth and development across the life span. 3. Developmental stages, including physical, spiritual, cognitive and affective characteristics of human development and their application in meeting the needs of individuals through the life span. 4. Current and emerging research about human growth and development, including research on brain development. 5. Conditions that influence human growth and development, including heredity, environment, gender, ethnicity, culture, social, political, economic, political policy, and technological forces. 6. Strategies that promote growth and development across the life span, including nurturance, communication, family, and social services. 7. Human sexuality concepts and issues as they impact individuals and families. 8. Variations in development requiring special resources and responses.
<p>3. Parenting (1997 SSC: 1.1-1.4; CR 3, 5, 6; SS 1; HP 1, 3, 7; G 1.1-5, 1.7-8, 1.10, 2.3, 3.1-7, 4.2-3, 4.5-7; PRAXIS: I; NSFCSE: 15; NATEFACS: 3; DESE Cert Reqs: 4)</p>	<ol style="list-style-type: none"> 1. Application of reasoning and problem-solving skills to parenting issues, decisions, and situations. 2. Effects of parenting roles and responsibilities on strengthening the well-being of individuals and families. 3. Impact of the parenting role on life choices and opportunities. 4. Impact of child guidance and parenting styles on the development and nurturing of individuals. 5. Roles and responsibilities of parents and caregivers across the life span. 6. Public policies and laws impacting children and parenting. 7. Impact of parenting practices on the individual, family, and society. 8. Societal conditions that influence parenting across the life span. 9. Cultural differences in roles and responsibilities of parenting. 10. Criteria for selecting care and services for children. 11. External support systems that provide services for parents. 12. Factors related to beginning the parenting process. 13. Alternatives to biological parenthood, including but not limited to the legal and ethical impacts of current and emerging technologies.
<p>4. Family (1997 SSC: 2.1-2.4 2.6-2.9; CR 3, 6; CA 7; SS 6; HP 2, 5; G 1.1-10, 2.1, 2.3, 3.1-8, 4.1-7; PRAXIS: I; NSFCSE: 6; NATEFACS: 3; DESE Cert Reqs: 5)</p>	<ol style="list-style-type: none"> 1. Application of reasoning and problem-solving skills to family issues, decisions and situations. 2. Structures, stages and functions of families. 3. Social, economic, cultural, historical and political contexts of families throughout time. 4. Strategies for evaluating personal and family needs and priorities throughout the life cycle. 5. Contemporary issues affecting individuals and families. 6. Factors affecting intergenerational relationships throughout the life span. 7. The role of family in developing independence, interdependence, and commitment of family members. 8. Strategies for balancing family, work, and community responsibilities.

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	<ol style="list-style-type: none"> 9. Communication skills that contribute to positive relationships within families. 10. Conflict resolution and coping skills applied to life situations; 11. Diversity and cultural differences in families. 12. The effects of globalization and increasing diversity on individuals, families, and society. 13. Public policies and laws impacting individuals and families.
<p>5. Interpersonal Relationships (1997 SSC: 2.1-2.4 2.6-2.9; CR 3, 6; CA 7; SS 6; HP 2, 5; G 1.1-10, 2.1, 2.3, 3.1-8, 4.1-7; PRAXIS: III, IV; NSFCSE: 13; NATEFACS: 3; DESE Cert Reqs: 5)</p>	<ol style="list-style-type: none"> 1. Application of reasoning and problem-solving skills to interpersonal relationships. 2. Functions and expectations of various types of relationships. 3. Processes for building and maintaining interpersonal relationships. 4. Effects of various stages of the family life cycle on interpersonal relationships. 5. Physical, spiritual, cognitive and affective functioning in relationships. 6. Contextual factors that contribute to healthy and unhealthy relationships. 7. Processes, techniques, and resources for addressing unhealthy relationships. 8. Stress management strategies for family, work, and community settings. 9. Personal needs, characteristics, and behaviors, and their effects on interpersonal relationships within different cultural contexts throughout the lifespan. 10. Communication skills that contribute to interpersonal relationships. 11. Strategies to overcome communication barriers in family, community and work settings. 12. Ethical principles of communication in family, community and work settings. 13. Effects of communication technology in family, work, and community settings. 14. Effective conflict prevention and resolution strategies for successful relationships.
<p>6. Food and Nutrition (1997 SSC: 3.1-3.2, 3.4-3.8; CR 1, 3; M 1; S1; SS 6; HP 2-6; G 1.4, 1.7, 2.3, 3.1-5, 3.7-8, 4.6-7; PRAXIS: V; NSFCSE: 14; NATEFACS: 4; DESE Cert Reqs: 2)</p>	<ol style="list-style-type: none"> 1. Application of reasoning and problem-solving skills for decision making related to food and nutrition. 2. Nutrition practices that enhance individual and family well-being in the life cycle. 3. Effects of psychological, cultural, and social influences on nutrition. 4. Nutritional needs of individuals and families in relation to health and wellness across the lifespan. 5. Strategies and cultural practices for planning, purchasing, storing, preparing, and serving nutritious foods. 6. Sources of food and nutrition information, including food labels, related to health and wellness. 7. Evaluating and using technology for nutritional planning and practices. 8. Cultural, economic, and policy influences on food and eating behaviors. 9. Food safety and sanitation procedures from production through consumption. 10. The influence of science and technology on food composition, safety, and other health issues. 11. Food science and mathematical concepts in nutrition, wellness, and food preparation. 12. Legislation and regulations related to food and nutrition.
<p>7. Health and Wellness (1997 SSC: 3.3-3.4; CR 1, 3; M 1; S1; SS 6; HP 1-7; G 1.4, 1.7, 2.3, 3.1-5, 3.7-8, 4.6-7; PRAXIS: V; NSFCSE: 14; NATEFACS: 4; DESE Cert Reqs: 2)</p>	<ol style="list-style-type: none"> 1. Application of reasoning and problem-solving skills to health and wellness situations and decisions. 2. Health and wellness practices that enhance individual and family well-being in the life cycle. 3. Structures of, functions of, and relationships among human body systems. 4. Principles and practices of physical and mental health for individuals and families. 5. Methods for prevention, treatment, and control of diseases. 6. Methods used to assess health, reduce risk factors, and avoid risk behaviors. 7. Evaluating and using technology for assessing and promoting health and wellness. 8. The current research and findings on consumer health. 9. Responses to emergency situations. 10. The influence of science and technology on health. 11. Impact of illegal and legal substances on individual and family wellness. 12. Weight management and exercise strategies to maintain health throughout the life span. 13. Effects of food fads, diet fads, food addictions, and eating disorders on wellness. 14. Physical, emotional, social, psychological, and spiritual components of individual

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	<p>and family wellness.</p> <p>15. Effects of psychological, cultural, and social influences on health practices.</p>
<p>8. Family and Consumer Resource Management (1997 SSC: 4.-4.6; CR 1-6; M 3; S 8; SS 6; HP 6; G 1.1-10, 2.3, 3.1-8; 4.1-7 ; PRAXIS: IV; NSFCSE: 2; NATEFACS: 2; DESE Cert Reqs: 3)</p>	<ol style="list-style-type: none"> 1. Application of reasoning and problem-solving skills to family and consumer resource management. 2. Identifying, managing, and conserving material and human resources to meet individual and family needs. 3. Financial planning and management, including family budgets, credit, investments, insurance, retirement planning, savings, and checking accounts. 4. Setting goals and ranking priorities based on individual family needs and values. 5. Identifying and assessing community resources available to assist individuals and families. 6. Evaluating the impact of economics and technology in a global society. 7. Selecting, maintaining, and evaluating equipment and technology used to meet and enhance family functions. 8. Impact of cultural and economic diversity on resource management. 9. Impact of economic, social, legal and public policy issues on family and consumer resource management. 10. Consumer rights and responsibilities.
<p>9. Housing, Environments, and Design (1997 SSC: 5.1-5.4; CR 3, 4; SS 6; G 1.1-10, 2.3, 3.1-8, 4.1-7; PRAXIS: VII; NSFCSE: not overtly present; NATEFACS: 2 DESE Cert Reqs: 3)</p>	<ol style="list-style-type: none"> 1. Application of reasoning and problem-solving skills to housing and environmental issues, decisions and situations. 2. Functions and types of housing. 3. Economic, social, legal and political factors that affect consumer housing. 4. Analysis of constructed environments and how they meet or impede the attainment of basic human needs. 5. Decision-making skills for determining housing needs throughout the life cycle. 6. Historical, environmental, aesthetic, cultural, legal, and technological influences on living and work environments. 7. Principles and elements of design applied in creating comfortable, safe, and aesthetically-pleasing home and work environments. 8. Advances in universal, global and environmental design practices.
<p>10. Textiles, Apparel and Fashion (1997 SSC: 6.1-6.5; CR 2, 3; SS 6; G 1.1-10, 2.3, 3.1-8, 4.1-7; PRAXIS: VI; NSFCSE: 16; NATEFACS: 2; DESE Cert Reqs: 3)</p>	<ol style="list-style-type: none"> 1. Application of reasoning and problem-solving skills to textiles, apparel and fashion issues and choices. 2. Selection, care, repair, redesign, and recycling of textile products to meet individual and family needs across the lifespan. 3. Strategies for assessing apparel decisions in terms of values, function, appearance, and societal norms. 4. Fibers, fabrics, design concepts, quality and construction of textile products. 5. Cultural, aesthetic, historical, legal and environmental aspects of textiles, apparel, and fashion.
<p>11. Program Development and Professional Practice (1997 SSC: 7.1-7.10; ; PRAXIS: VIII.3; NSFCSE: not overtly present; NATEFACS: 8, 9; DESE Cert Reqs: 1)</p>	<ol style="list-style-type: none"> 1. Design, organization, and management of career and technical education programs. 2. Integrating the processes of thinking, communication, leadership, and management in family and consumer sciences. 3. Understand philosophical, historical, social, and economic foundations of Career and Technical Education and Family and Consumer Sciences, including impacts of legislation. 4. Family and consumer sciences body of knowledge. 5. Ethical issues defining professional practice. 6. Career and technical education advisory committees. 7. Program evaluation and follow-up assessments. 8. Collecting, interpreting, and utilizing community needs assessment information. 9. Budget development and management. 10. Business, industry, education and community agency partnerships. 11. Comprehensive public relations initiatives to reach multiple audiences. 12. Regulatory and statutory requirements. 13. Developing professional competence and leadership through professional organizations, professional development, and continuing education.

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<p>12. Career, Community and Life Connections (1997 SSC: 8.1-8.4; ; PRAXIS: VIII; NSFCSE: not overtly present; NATEFACS: 1; DESE Cert Reqs: 1)</p>	<ol style="list-style-type: none"> 1. Application of reasoning and problem-solving skills to career, community and life issues, decisions and situations. 2. Strategies to manage multiple roles and responsibilities (individual, family, career, community, and global). 3. Local and global policies, issues, and trends in the workplace and community that affect individuals and families. 4. Effects of social, economic, and technological change on work and family dynamics. 5. Potential impacts of individual careers on the family's capacity to meet goals for all family members. 6. Importance of life-long learning and leisure opportunities for all family members. 7. Pathways to acquiring the knowledge and skills needed to achieve individual, family, and career goals. 8. Transferable and employability skills. 9. Job seeking and job retention skills. 10. Work ethics and professionalism. 11. Skills necessary to support civic engagement. 12. Effects of public policies, agencies, and institutions on the family. 13. Community resources and systems of formal and informal support for individuals and families. 14. Approaches individuals and families can use to influence change in policies, agencies, and institutions.
<p>13. Development and Implementation of Career and Technical Curriculum (1997 SSC: 7.1-7.10; PRAXIS: VIII.1-3; NSFCSE: not overtly present; NATEFACS: 5, 6, 7; DESE Cert Reqs: 1)</p>	<ol style="list-style-type: none"> 1. Develop, justify, and implement curricula that address perennial, practical, and evolving family, career, and community issues; reflect the integrative nature of family and consumer sciences; and integrate core academic areas. 2. Write and evaluate performance objectives in the cognitive, psychomotor and affective domains. 3. Design, implement, and supervise learning opportunities. 4. Integrated applications/contextual learning. 5. Problems-based learning. 6. Identify, evaluate and utilize advanced technological tools to support instruction and learning. 7. Organizing, implementing, and managing laboratories. 8. Developing, implementing, and supervising experiential, cooperative, and internship programs. 9. Interdisciplinary team teaching. 10. Learning across the lifespan. 11. Instructional management systems.
<p>14. Career and Technical Student Organization (1997 SSC: 10.1-10.3; ; PRAXIS: VIII.3; NSFCSE: not overtly present; NATEFACS: 10; DESE Cert Reqs: 1)</p>	<ol style="list-style-type: none"> 1. Philosophy and goals of Family, Career and Community Leaders of America (FCCLA). 2. Advisor's role and student leadership development within the student organization. 3. Development, implementation, and management of the student organization to foster students' academic growth, application of family and consumer sciences content, character development, creative and critical thinking, interpersonal communication, practical knowledge, leadership, service learning, and career preparation. 4. Organization and management of FCCLA.