

COMPETENCIES FOR SECONDARY TEACHERS: FAMILY AND CONSUMER SCIENCE, GRADES 7-12



In addition to the Arkansas Teaching Standards (ATS) and the competencies for the Teacher Excellence and Support System (TESS), including competencies regarding the knowledge and use of educational technology that reflect the International Society for Technology in Education standards, the teacher of Family and Consumer Science, grades 7-12, shall also demonstrate knowledge and competencies in the following areas:

1. **FOOD, NUTRITION AND WELLNESS**

CCTC- HT, HT-RFB, HU, AG-FD, HL-DIA, HL-DHR,
AG, HU-CSM, AC-DES, AC, HL-HI, HU-FAM,
HL-THR, HL, HU-CMH, HT-RFBAG, AG-FDHT

CRP-1,2,3,4,5,6,7,8,9, 10,11,12

NASAFACS: 1.0, 5.0, 8.0, 9.0, 10.0, 13.0, 14.0

Praxis 5122: Section I

Food Preparation and Food Science

- 1.1 Understands safety and sanitation procedures related to equipment and food preparation, service and storage
- 1.2 Is familiar with how food gets from farm to table
- 1.3 Understands the sources of food contamination
- 1.4 Knows the role of local, state, and federal agencies in ensuring food safety
- 1.5 Knows general concepts of food science
- 1.6 Knows biological, chemical, and physical properties of food and food preservation methods
- 1.7 Knows how to plan menus and present food
- 1.8 Is familiar with terms, equipment, and techniques for food preparation
- 1.9 Understands recipe modifications and basic conversions
- 1.10 Knows how to prepare nutritious recipes and modify recipes for healthier outcomes.
- 1.11 Knows the impact of environmental factors on food preparation and production

Nutrition and Wellness

- 1.12 Understands the basic biochemical processes food undergoes in the human body
- 1.13 Understands the functions and sources of nutrients and the dietary guidelines necessary for healthy living throughout the life cycle
- 1.14 Understands factors that influence food consumption, nutrition, and behavior
- 1.15 Is familiar with the impact of environmental, economic, scientific, technological, and governmental influences on food and nutrition, from farm to table
- 1.16 Knows how to interpret nutritional information
- 1.17 Knows techniques for promoting healthy living through nutrition and wellness initiatives

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2. COMMERCIAL, HOUSING AND INTERIOR DESIGN

CCTC: AC, AC-CST,
AC-DES, AC-MO

CRP: 1,2,3,4,5,6,7,8,9,10,11,12

NASAFACS: 1.0, 11.0

Praxis 5122: Section II

- 2.1 Knows how interior and architectural designs of the past influence modern design
- 2.2 Knows the elements and principles of design as applied to buildings, housing and interiors
- 2.3 Knows how to select furnishings, textiles, and other materials needed to build and design spaces; based upon the function of the space
- 2.4 Knows the different types of housing needed throughout the lifespan
- 2.5 Is familiar with the environmental impact of interior and exterior commercial and housing materials
- 2.6 Knows the characteristics of different types of commercial buildings and housing choices
- 2.7 Knows home and building safety to include fire, severe weather events, intruders, and any other event threatening the safety of the home or workplace.
- 2.8 Knows how to read and analyze a floor plan evaluating traffic patterns, work zones, and effective work flow
- 2.9 Knows available technological applications and tools for building and housing design
- 2.10 Understands the various factors that affect housing choices

3. TEXTILES, FASHION AND APPAREL

CCTC: AC, AC-DES,
AR-VIS, MN, MN-PPD

CRP: 2,4,5,6,7,8,9,10,11,12

NASAFACS: 11.0, 16.0

Praxis 5122: Section III

- 3.1 Is familiar with regulations, safety standards, and ethical issues related to textiles and apparel production
- 3.2 Is familiar with equipment, tools, and basic techniques for the construction of textile products and apparel
- 3.3 Is familiar with the history of fashion and design and its influence on the production of apparel
- 3.4 Is familiar with the basic types and characteristics of fashion, textiles, and apparel
- 3.5 Knows the methods of evaluating fashion, textiles, and apparel
- 3.6 Knows the social, cultural, economic, and psychological factors that affect apparel choices
- 3.7 Knows the basic elements and principles of design as applied to textiles, fashion design, and wardrobe planning
- 3.8 Knows methods for wardrobe maintenance, alteration, storage, and cleaning

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4. INTERPERSONAL RELATIONSHIPS

CCTC: HU, ED, HU-FAM, HL-DIA, HL-THR,
GV, AG-ENV

CRP: 1,2,3,4,5,7,8,9,10,11

NASAFACS: 1.0, 2.0, 6.0,
7.0, 12.0, 13.0

Praxis 5122: Section IV

- 4.1 Knows the factors affecting interpersonal, family, community, and professional relationships throughout the life cycle
- 4.2 Knows the functions of relationships (e.g., interpersonal, family, and community)
- 4.3. Knows the strategies and resources for promoting communication and strengthening interpersonal and family relationships
- 4.4 Knows parenting styles and their impact on family relationships
- 4.5 Knows the skills, strategies, and resources necessary to deal with change, conflict, and crisis
- 4.6 Understands the historical significance of the family as the basic unit of society as well as present-day family structures
- 4.7 Is familiar with public policies and social, cultural, technological, and economic factors that affect families
- 4.8 Understands the family life cycle and its impact on the individual, the family, and society
- 4.9 Is familiar with external support systems that provide services for parents and families throughout the life cycle

5. HUMAN DEVELOPMENT, EARLY CHILDHOOD EDUCATION

CCTC: HU, HU-EC, ED-TT

CRP:1,2,3,4,6,7,8,9,10

NASAFACS: 4.0, 6.0, 7.0,
12.0, 15.0

Praxis 5122: Section IV

ATS: 1,2,3,4,9,10

TESS: 1a-b, 2a, 2d, 4c, 4e

- 5.1 Understands the reproductive system as it relates to pregnancy, labor, and childbirth, to include the importance of the areas and stages of prenatal and newborn development, and how to care for the basic needs of a newborn
- 5.2 Understands the stages, characteristics, and interrelatedness of physical, social, emotional, moral, and cognitive development throughout the life cycle
- 5.3 Knows the physical, psychological, hereditary, and environmental factors that affect human growth and development throughout the life cycle
- 5.4 Is familiar with strategies for monitoring stages of human development
- 5.5 Understands practices that optimize human growth and development throughout the life cycle
- 5.6 Is familiar with the regulations and ethical standards related to caregiving throughout the life cycle
- 5.7 Knows how to plan, conduct, and assess developmentally appropriate and safe early childhood learning experiences

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6. RESOURCE MANAGEMENT

CCTC: BM, BM-HR, BM-MGT, FN, FN-BNK,
FN-BFN, FN-ACT, FN-INS, FN-SEC, HU,
HU-CSM

CRP: 1, 2, 3, 4, 5, 6, 7, 8,
9,10, 11,12

NASAFACS: 1.0, 2.0, 3.0,
5.0, 7.0, 13.0

Praxis 5122: Section VI

Financial Literacy

- 6.1 Knows factors that affect individual and family resources, such as food, clothing, shelter, health care, recreation, transportation, time, and human capital
- 6.2 Understands essential financial literacy concepts and their impact on financial management throughout the life cycle
- 6.3 Understands the decision-making, problem-solving, and critical-thinking skills necessary in managing finances
- 6.4 Knows financial planning skills, including the ability to interpret basic financial records, and how to use them to meet individual and family goals
- 6.5 Is familiar with the basic services offered by various types of financial institutions
- 6.6 Knows procedures for establishing, maintaining, and protecting credit
- 6.7 Is familiar with laws and policies associated with financial management
- 6.8 Knows strategies for evaluating and selecting resources for individuals and families (e.g., home, auto, health care)
- 6.9 Knows the effects of technology on individual and family resources

Careers and Consumer Education

- 6.10 Knows strategies for selecting and managing individual and family resources (e.g., land, labor, capital)
- 6.11 Knows the impact of consumer decisions on individual and family resources
- 6.12 Knows consumer rights and responsibilities
- 6.13 Is familiar with governmental laws and policies related to consumerism
- 6.14 Knows strategies for evaluating the durability, efficiency, and cost of consumer products and services
- 6.15 Knows strategies for making informed career decisions, taking into account current trends and resources
- 6.16 Knows the multiple roles, responsibilities, and resource-management skills involved in family, work, and community settings
- 6.17 Understands the decision-making and problem-solving processes needed to address family, community, and workplace issues and responsibilities
- 6.18 Is familiar with local, state, and federal resources that assist the family, community, and workplace

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7. FOUNDATIONS OF FAMILY AND CONSUMER SCIENCES EDUCATION

CCTC: HU, HU-CSM,
BM-MGT, BM-HR, FN

CRP: 1,2,3,5,6,7,8,10,11,12

NASAFACS: 1.0, 2.0, 3.0,
5.0, 13.0

Praxis 5122: Section V

7.1 Knows the foundations of and the social, economic, political, and ethical issues in family and consumer sciences education

7.2 Is familiar with resources for professional development and continuing education, including local, state, and national professional family and consumer sciences organizations

7.3 Is familiar with the mission, goals, and organization of Family, Career and Community Leaders of America (FCCLA)

7.4 Understands how core academic standards are embedded and reinforced within a family and consumer sciences curriculum to promote student achievement

7.5 Knows techniques for creating student-centered learning and laboratory experiences related to family, careers, and community

7.6 Is familiar with a code of ethics for various career fields within family and consumer sciences