# Home Economics Subject Matter Requirements

Complete the matrix below by including links to course syllabi. Within each subdomain include direct links to supporting evidence addressing the subject matter requirement. These links must go directly the point in the syllabus where the subject matter requirement is addressed. Only submissions meeting this requirement will be sent to a team for review. Submissions not meeting this requirement will be returned to the institution.

## Domains for Home Economics

| **Domain 1. Personal, Family, and Child Development** | **Syllabi, Coursework, Assignments, Assessments** |
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| **1.2 Parenting**1. Analyze various factors that affect decisions about becoming a parent (e.g., life choices, health, cultural and socioeconomic considerations).
2. Demonstrate knowledge about family planning and ways in which individuals can prepare for the responsibilities of parenthood.
3. Demonstrate knowledge about the stages and characteristics of pregnancy and the factors that affect prenatal, perinatal, and postnatal health (e.g., parental nutrition and health, medical care, environment).
4. Recognize theories on parenting; how parenting affects parents, children, and families; and techniques, methods, and strategies that can be used to guide a child's development in areas such as self-worth, social skills, appropriate behavior, and self-discipline.
5. Demonstrate an understanding of common childhood illnesses, children's healthcare needs (e.g., immunizations, nutrition, exercise), and hygienic care for children.
6. Identify potential hazards to children's safety, precautions and practices to prevent childhood accidents, basic first-aid procedures, and ways to plan for children's safety in emergency situations (e.g., fire, earthquake, parental illness).
7. Demonstrate an understanding of the factors that contribute to child abuse and neglect, signs of child abuse and neglect, and legal responsibilities related to ensuring a child's safety and well-being.
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| **1.3 Child Development and Education**1. Demonstrate knowledge of the stages and characteristics of child development, from infancy through adolescence, and the various hereditary and environmental factors that can affect child development.
2. Demonstrate knowledge of the study of children, including major child developmental theories (e.g., Piaget's theory of cognitive development, Erikson's theory of psychosocial development, Kohlberg's theory of moral development), research methods, and observation techniques.
3. Identify developmentally appropriate activities for children of various ages and stages, such as learning, playing, and other recreational activities that can be used to promote cognitive, physical, emotional, and social development.
4. Demonstrate knowledge of career paths, transferable knowledge and skills, aptitudes, and responsibilities related to careers in child development and education.
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| **Domain 2. Nutrition, Foods, and Hospitality**  | **Syllabi, Coursework, Assignments, Assessments** |
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| **2.1 Food and Nutritional Science**1. Demonstrate knowledge of the principles of food and nutritional science, such as the chemical and physical reactions that occur in food; characteristics and functions of nutrients; the digestion, absorption, and metabolism of nutrients; and the factors that affect the nutritional value of foods and beverages.
2. Demonstrate an understanding of the components of a balanced diet, including current government-approved dietary guidelines; dietary needs throughout the life cycle; and the relationship between nutrition and health.
3. Apply terminology used in food and nutritional science to interpret label information and evaluate current dietary programs.
4. Demonstrate an understanding of current research and its impact on new technologies relating to the quality, safety, availability, and affordability of food and to the environment.
5. Demonstrate knowledge of food-related diseases and disorders of the diet.
6. Analyze cultural, environmental, and socioeconomic factors that affect diet, nutrition, and health.
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| **2.2 Food Preparation and Hospitality**1. Demonstrate knowledge of the principles of food safety and sanitation, including food-borne illnesses, their causes, and prevention.
2. Demonstrate an understanding of efficient kitchen designs and layouts.
3. Demonstrate an understanding of how to select, care for, and safely use food preparation equipment.
4. Identify kitchen safety hazards, safety precautions, and emergency procedures.
5. Demonstrate knowledge about food safety regulations and inspections, as well as the role of state and federal agencies (e.g., California Department of Health Services, U.S. Food and Drug Administration, U.S. Department of Agriculture) in regulating food product safety.
6. Demonstrate an understanding of the factors that affect meal management (e.g., time, energy, resources), as well as the methods and skills necessary to effectively manage meal planning, preparation, and presentation.
7. Demonstrate an understanding of the principles, techniques, and terminology of food preparation (e.g., measuring and substituting ingredients; following, interpreting, converting, and modifying recipes/formulas).
8. Recognize the variety of differences in food preparation, dining etiquette, table settings, and meal service styles within the United States, as well as those of other cultures and geographical regions of the world.
9. Demonstrate knowledge of career paths, transferable knowledge and skills, aptitudes, and responsibilities related to careers in nutrition, foods, and hospitality industries.
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| **Domain 3. Fashion Textiles** | **Syllabi, Coursework, Assignments, Assessments** |
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| **3.1 Fashion Influences and Wardrobe Management*** + - * 1. Demonstrate knowledge of the history of fashion (e.g., the historical development of textiles, cultural influences on design, technological advancements in apparel design and manufacturing) and current trends in the fashion industry.
				2. Demonstrate knowledge of elements and principles of design and color theory as related to the fashion industry.
				3. Demonstrate an understanding of the factors influencing wardrobe planning and selection (e.g., budget; needs; personal preferences based on culture, lifestyle and career; fashion trends).
				4. Demonstrate knowledge of career paths, transferable knowledge and skills, aptitudes, and responsibilities related to careers in the fashion and textile industries.
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| **3.2 Fibers, Fabrics, and Finishes**1. Identify sources of various natural and manufactured fabrics, their characteristics, and the terminology used to classify and describe them.
2. Explain how to select appropriate fibers, fabrics, and finishes for a variety of purposes.
3. Demonstrate an understanding of the care of clothing and household textile items (e.g., care symbols, laundering, stain removal, storage).
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| **3.3 Apparel Construction*** + - * 1. Demonstrate an understanding of the various functions, use, and care of apparel construction equipment and materials.
				2. Demonstrate an understanding of the techniques and terminology for constructing, altering, and repairing apparel and household textile items.
				3. Demonstrate an understanding of how to evaluate the quality of apparel construction.
				4. Compare cost, time, and energy factors involved in purchasing, constructing, remodeling, or recycling materials, apparel, and household textile items.
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| **Domain 4. Housing and Interior Design** | **Syllabi, Coursework, Assignments, Assessments** |
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| **4.1 Housing**1. Demonstrate an understanding of criteria considered in the selection of housing (e.g., construction, safety, location) and interiors (e.g., needs, affordability, personal preferences).
2. Demonstrate an understanding of the basic factors (e.g., costs, maintenance, environmental considerations) involved in the selection of materials used in design and construction.
3. Recognize the effect of historical architectural design and culture on contemporary design.
4. Demonstrate an understanding of the laws, regulations, and programs related to housing (e.g., low-income housing, assistance programs, building codes).
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| **4.2 Interior Design**1. Demonstrate knowledge of the elements and principles of design and their use in planning and evaluating the aesthetics of living and working environments, as well as in selecting furnishings and equipment.
2. Analyze color theory and its application to living and working environments, including the evaluation of color schemes in a variety of situations.
3. Demonstrate an understanding of the role of design in meeting individual, family, and group needs throughout the life cycle (e.g., use of floor plans, elevations, materials).
4. Demonstrate knowledge of career paths, transferable knowledge and skills, aptitudes, and responsibilities related to the interior design and housing industries.
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| **4.3 Furnishings*** + - * 1. Demonstrate knowledge of historical and contemporary styles of furnishings.
				2. Demonstrate an understanding of criteria considered in the selection of furnishings and equipment (e.g., quality, construction, care, needs, affordability, personal preferences).
				3. Demonstrate an understanding of furnishing materials (e.g., wall and floor coverings, textiles, window treatments, lighting fixtures, kitchen and bath fixtures, accessories).
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| **Domain 5. Consumer Education** | **Syllabi, Coursework, Assignments, Assessments** |
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| **5.1 Personal and Family Resources**1. Demonstrate an understanding of how needs, wants, goals, and values shape personal and family resource management.
2. Analyze factors that influence personal and family consumer decisions (e.g., advertising, product costs, socioeconomic factors, financial resources, culture, local and national economies).
3. Describe how goods and services can be researched, identified, compared, and evaluated to make good consumer decisions and purchases.
4. Demonstrate an understanding of consumer fraud and deception and the organizations, resources, and services available to assist consumers in researching, reporting, and taking legal action against perpetrators of fraud and deception.
5. Demonstrate an understanding of management in balancing home, work, and life.
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| **5.2 Consumer Rights and Responsibilities*** + - * 1. Demonstrate knowledge of state and federal laws pertaining to consumer protection and responsibilities and how they relate to consumerism in areas such as advertising, credit contracts, safety standards, and guarantees/ warranties.
				2. Demonstrate an understanding of how to utilize communication skills in negotiating and solving problems related to the purchasing of goods and services.
				3. Identify local, state, federal, and private agencies that advocate for and protect the consumer, as well as the services that they provide (e.g., consumer redress, mediation and arbitration services, investigations).
				4. Demonstrate an understanding of environmental stewardship in relation to responsible resource consumption and conservation practices.
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| **5.3 Economic Systems**1. Demonstrate knowledge of the basic principles, components, and features of the U.S. economic system, as well as the role of the government in the U.S. economy.
2. Recognize factors that affect and are affected by local, state, regional, national, and international economies (e.g., economic growth and decline, employment, inflation).
3. Analyze the various factors (e.g., supply and demand, productivity) that affect relationships in economic systems.
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| **5.4 Personal Finances**1. Demonstrate knowledge about financial management (e.g., financial terms, budgeting, investment plans, banking, credit, credit cards, loans, taxes, insurance).
2. Analyze factors that affect financial management (e.g., career choices, goals, resources, cultural and socioeconomic factors).
3. Demonstrate knowledge of the various factors in determining major purchases (e.g., transportation, clothing, appliances, cell phones, entertainment systems).
4. Demonstrate knowledge of the various factors involved in searching for and securing suitable housing (e.g., cost-of-living estimations, rental and sales contracts, insurance, interest rates) and resources available to help consumers search for and secure suitable housing.
5. Demonstrate knowledge of career paths, transferable knowledge and skills, aptitudes, and responsibilities related to consumer services.
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