



GACE® Family and Consumer Sciences Education Assessment Test I (044) Curriculum Crosswalk

Required Coursework Numbers

Subarea I. Food Science, Nutrition, and Wellness (50%)																			
<i>Objective 1: Understands and applies knowledge of food science</i>																			
A. Understands safety and sanitation procedures related to equipment and food preparation, service, and storage																			
B. Is familiar with how food gets from farm to table																			
C. Understands the sources of food contamination																			
D. Knows the role of local, state, and federal agencies in ensuring food safety																			
E. Knows general concepts of food science																			
F. Knows biological, chemical, and physical properties of food and food-preservation methods																			
G. Knows how to plan menus and present food																			
H. Is familiar with basic culinary terms, equipment, and techniques for food preparation																			
I. Understands recipe modifications, substitutions, and basic conversions																			
<i>Objective 2: Understands and applies knowledge of nutrition and wellness</i>																			
A. Understands the basic biochemical processes of food in the human body																			

Required Coursework Numbers

B. Understands the functions and sources of nutrients and the dietary guidelines necessary for healthy living throughout the life cycle															
C. Understands factors that influence food consumption, nutrition, and behavior															
D. Is familiar with the impact of environmental, economic, scientific, technological, and governmental influences on food and nutrition, from farm to table															
E. Knows how to interpret nutritional information and data															
F. Knows techniques for promoting healthy living through nutrition and wellness initiatives															
Subarea II. Resource Management (30%)															
<i>Objective 1: Understands and applies knowledge of consumer economics</i>															
A. Understands the relationship of the environment to family and consumer resources															
B. Is familiar with policies that support consumer rights and responsibilities															
C. Is familiar with the effects of technology on individual and family resources and the relationship between economic systems and consumer actions															
D. Understands management of financial resources to meet the goals of individuals and families across the life span															
E. Knows skills and practices required for management of human, economic, and environmental resources in the family, workplace, and community															

Required Coursework Numbers

F. Knows the factors that affect consumer advocacy and the factors in developing a long-term financial management plan																
G. Understands resource consumption for conservation and waste-management practices																
Subarea III. Textiles and Apparel (20%)																
<i>Objective 1: Understands and applies knowledge of principles and elements of design</i>																
A. Is familiar with regulations, safety standards, and ethical issues related to textiles and apparel																
B. Is familiar with equipment, tools, cost analysis, and basic techniques for construction of textile products and apparel																
C. Is familiar with the basic types of textiles and apparel																
D. Is familiar with the basic characteristics of textiles and apparel																
E. Knows the methods of evaluating textiles and apparel																
F. Knows the social, cultural, economic, and psychological factors that affect apparel choices and care																
G. Knows the basic elements and principles of design as applied to textile and wardrobe planning																
<i>Objective 2: Understands and applies knowledge of apparel</i>																
A. Knows methods for wardrobe maintenance, alteration, storage, and cleaning																

Required Coursework Numbers

B. Is familiar with the skills needed to produce, alter, and repair apparel and textiles															
C. Understands the components of quality customer service															