



Pre-Professional Assessment & Certification in Food Science Fundamentals

*Alignment to the Employability Skills Framework**

Employability Skill	Domain 1 Careers	Domain 2 Food Protection	Domain 3 Nutritional Composition of Foods	Domain 4 Food Processing, Preservation, & Packaging	Domain 5 Product Development	Domain 6 Food Technology
Applied Knowledge						
<ul style="list-style-type: none"> Applied Academic Skills <i>Uses reading skills, writing skills, mathematical strategies and procedures, and scientific principles and procedures</i> 	★	★	★	★	★	★
<ul style="list-style-type: none"> Critical Thinking Skills <i>Thinks critically and creatively; makes sound decisions; solves problems; reasons; and plans and organizes</i> 		★	★	★	★	★
Effective Relationships						
<ul style="list-style-type: none"> Interpersonal Skills <i>Understands teamwork and works with others; responds to customer needs; exercises leadership; negotiates to resolve conflicts</i> 					★	
<ul style="list-style-type: none"> Personal Qualities <i>Demonstrates responsibility and self-discipline; adapts and shows flexibility; works independently; demonstrates a willingness to learn; demonstrates integrity; demonstrates professionalism; takes initiative; displays positive attitude and sense of self-worth; and takes responsibility for professional growth</i> 	★			★		
Workplace Skills						
<ul style="list-style-type: none"> Resource Management <i>Manages time, money, materials, and personnel</i> 				★	★	★
<ul style="list-style-type: none"> Information Use <i>Locates, organizes, uses, analyzes, and communicates information</i> 	★	★	★		★	
<ul style="list-style-type: none"> Communication Skills <i>Communicates verbally; listens actively; comprehends written material; conveys information in writing; and observes carefully</i> 		★			★	★
<ul style="list-style-type: none"> Systems Thinking <i>Understands, uses, monitors, and improves systems</i> 		★	★	★		
<ul style="list-style-type: none"> Technology Use <i>Understands and uses technology</i> 						★

*Developed by the U. S. Department of Education, Office of Career, Technical, and Adult Education (<http://cte.ed.gov/employabilityskills/index.php/framework/>)