Pre-Professional Assessment & Certification in Nutrition, Food, and Wellness

Alignment to the 21st Century Student Outcomes developed by the Partnership for 21st Century Skills



1B.

1D.

2B.

3C.

	AAFCS AAFCS AAFCS AAFCS	Core Subjects and 21 st Century Themes Learning and Innovation Skills Information, Media, and Technology Skills Life and Career Skills	Core Subjects	Global Awareness	Financial, Economic, Business, Entrepreneurial Literacy	Civic Literacy	Health Literacy	Environmental Literacy	Creativity & Innovation	Critical Thinking & Problem Solving	Communication & Collaboration	Information, Media, & Technology Skills*	Flexibility & Adaptability	Initiative & Self-Direction	Social & Cross-Cultural Skills	Productivity & Accountability	Leadership & Responsibility
		,	Wellr	iess													
		ological, spiritual, cultural, and intellectual influences dehoices and nutrition and wellness across the lifespan.		√			√				√				√		
	Analyze economic and en nutritional practices.		√	✓			√										
	Analyze governmental in nutrition and wellness.	√			✓												
	Analyze the effects of foo					√			\checkmark		√						
		Foo	d Ha	ndlir	ng												
	Apply science-based diet wellness needs of individ	ary guidelines in planning to meet nutrition and uals and families.	\checkmark				√			√				√		\checkmark	
	Recognize health and nut special needs.					√						\checkmark					
		lect, store, prepare, and serve nutritious, safe and					√		√					√		√	
		on information, including food labels, in relation to the ood.					√			√		√				√	
		Fo	ood S	afety	7												
	Assess conditions and pra for preventing a food bor	\checkmark				√	√						√		√		
_	Analyze safety and sanita (including the use of equi	√				√	√					√				√	
	·	oods at risk for food borne illnesses.	√				√			√							



Core Subjects and 21st Century Themes Learning and Innovation Skills Information, Media, and Technology Skills Life and Career Skills

Core Subjects	Global Awareness	Financial, Economic, Business, Entrepreneurial Literacy	Civic Literacy	Health Literacy	Environmental Literacy	Creativity & Innovation	Critical Thinking & Problem Solving	Communication & Collaboration	Information, Media, & Technology Skills*	Flexibility & Adaptability	Initiative & Self-Direction	Social & Cross-Cultural Skills	Productivity & Accountability	Leadership & Responsibility	
nd T	'ech r	ology													
✓				√			√		√						
√						✓		✓	√						
<u></u>				1			/		√	√					

	Science	and 1	Гесhn	ology										
4A.	Analyze influence of scientific and technical advances on the nutrient content, availability, and safety of foods.	\checkmark			√		√		✓					
4B.	Relate scientific and technical advances in food processing, storage, product development, and distribution for nutrition and wellness.	√				√		√	√					
4C.	Determine the effects of food science and technology on meeting nutritional needs.	√			√		√		√	√				ı
	Nutrit	ion P	rinci	ples										
5A.	Evaluate the functions and the requirements of <i>vitamins</i> on nutrition and wellness across the life span, and their food sources.	√			√		√		√					
5B.	Evaluate the functions and the requirements of <i>minerals</i> on nutrition and wellness across the life span, and their food sources.	√			✓		√		√					
5C.	Evaluate the functions and the requirements of <i>proteins</i> on nutrition and wellness across the life span, and their food sources.	√			V		√		√					
5D.	Evaluate the structures, the functions and the requirements of <i>fats</i> on nutrition and wellness across the life span, and their food sources.	√			√		√		√					
5E.	Evaluate the functions and the requirements of <i>carbohydrates</i> on nutrition and wellness across the life span, and their food sources.	√			√		√		√					
5F.	Evaluate the functions and the requirements of <i>water</i> on nutrition and wellness across the life span, and its food sources.	√			√		√		√					
		Care	ers											
6A.	Analyze jobs and preparation requirements for careers in nutrition and food occupations.			√					√		√			
6B.	Analyze personal qualifications, interests, values, and educational preparation necessary for employment in a career in nutrition and food.									√	√	√	√	√
6C.	Evaluate job market opportunities locally, regionally and nationally.			\checkmark					\checkmark					
6D.	Compare personal goals to career opportunities within food areas.			√		✓					√			