

**Course Title: Introduction to Agriscience (edits)****Course Number: 8100120**

NGSSS Benchmark	Content Focus	Number of Questions	Suggested Cognitive Complexity (per CPALMS)
<b>Reporting Category 1:</b>			
01.01	Define agriculture and explain its diversity and scope.	1	1 level 2
01.02	Describe the importance of agriculture on a world, national, state and community scale. Describe the importance of agriculture in each individual's life.	12	12 level 2
<del>01.03</del>	<del>Collect and discuss information on current agricultural events.</del>	<b>Removed. Should be a Performance Task</b>	
01.04	Trace the evolution of agriculture from its begins to current applications.	12	1 level 1 <del>1 level 2</del>
01.05	Identify conditions necessary for agricultural production.	1	1 level 2
01.06	Identify the major agricultural production areas of the United States and of Florida.	1	1 level 2
01.07	Describe the diversity of career opportunities in agriscience and technology.	1	1 level 2
01.08	Describe the relationship between environmental resources and agriculture.	1	1 level 3 1 level 2
01.09	Describe technology used in agricultural production.	1	1 level 1
01.10	Describe technology used in processing and marketing agricultural products.	1	1 level 3
<i>Reporting Category Total</i>			
<b>Reporting Category 2:</b>			
02.01	Apply basic mathematics operations to solve agricultural problems.	1	1 level 2
02.02	Correctly use measuring devices and utilize measurements to solve agricultural problems.	1	1 level 1
<del>02.03</del>	<del>Prepare written and oral materials using correct English grammar.</del>	<b>Removed. Should be a Performance Task</b>	
02.04	<del>Identify the main idea in oral presentations and written materials.</del>	<b>Removed. Item issues</b>	
02.05	<del>Locates, organizes, and interprets information from a variety of agricultural sources.</del>	<b>Removed. Should be a Performance Task</b>	
02.06	Describe the historical evolution of agriculture in Florida.	1	1 level 2

<i>Reporting Category Total</i>			
<b>Reporting Category 3:</b>			
03.01	Identify the agricultural source of consumer products.	1	1 level 1
03.02	Trace the development of an agricultural product from the producer to the consumer.	2	1 level 3 2 level 2
03.03	<del>_____ Evaluate proper health and nutrition for livestock animals.</del>	<del>1</del> Removed. Standard not in course description	<del>1 level 3</del>
<i>Reporting Category Total</i>			
<b>Reporting Category 4:</b>			
04.01	<del>_____ Complete a project safely using the appropriate agricultural tools, machinery or equipment.</del>	Removed. Should be a Performance Task	
04.02	Prepare and process an agricultural product.	1	1 level 2
04.03	Propagate horticulture plants.	1	1 level 3
<i>Reporting Category Total</i>			
<b>Reporting Category 5:</b>			
05.01	Identify plants important to agriculture.	1	1 level 2
05.02	Identify animals important to agriculture.	1	2 level 2
05.03	Demonstrate the proper handling and ethical care of animals.	1	1 level 1 <del>2</del>
05.04	<del>_____ Describe animal rights and animal welfare</del> Standard is not in course description.	<del>1</del>	1 level 3
05.05	<del>_____ Define organic farming and traditional farming.</del> Standard is not in course description.	<del>1</del>	1 level 2
<i>Reporting Category Total</i>			
<b>Reporting Category 6:</b>			
06.01	Describe the aims and purposes of the FFA organization.	1	1 level 2
06.02	Identify opportunities available to FFA members.	1	1 level 1 <del>1 level 2</del>
<i>Reporting Category Total</i>			

Overall Percentage for Written Test: 100%

Overall Percentage for Performance Tasks: \_\_\_\_\_

Standards Removed from Written Component: 02.03; 02.04; 04.01

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Overall Percentage for Performance Tasks: \_\_\_\_\_

<b>Performance Task #1</b>	
<b>Weighting Percent for this Task</b>	
<b>Standard</b>	
<b>Exemplar (If applicable)</b>	
<b>Additional Information</b>	
<b>Suggested Assessment Team</b>	

**Rubric:**

4	
3	
2	
1	
0	