

Course Title: Introduction to Agriscience (edits)

Course Number: 8100120

NGSSS Benchmark	Content Focus	Number of Questions	Suggested Cognitive Complexity (per CPALMS)
Reporting Category 1:			
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
01.03	Collect and discuss information on current agricultural events.	Removed. Should be a Performance Task	
01.04	Trace the evolution of agriculture from its begins to current applications.	12	1 level 1 1 level 2
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>			
Reporting Category 2:			
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
02.03	Prepare written and oral materials using correct English grammar.	Removed. Should be a Performance Task	
02.04	Identify the main idea in oral presentations and written materials.	Removed. Item issues	
02.05	Locates, organizes, and interprets information from a variety of agricultural sources.	Removed. Should be a Performance Task	
02.06	Describe the historical evolution of agriculture in Florida.	1	1 level 2

<i>Reporting Category Total</i>			
Reporting Category 3:			
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	_____ Evaluate proper health and nutrition for livestock animals.	1 Removed. Standard not in course description	1 level 3
<i>Reporting Category Total</i>			
Reporting Category 4:			
04.01	_____ Complete a project safely using the appropriate agricultural tools, machinery or equipment.	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>			
Reporting Category 5:			
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 2
05.04	_____ Describe animal rights and animal welfare Standard is not in course description.	1	1 level 3
05.05	_____ Define organic farming and traditional farming. Standard is not in course description.	1	1 level 2
<i>Reporting Category Total</i>			
Reporting Category 6:			
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 1 level 2
<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

Course Name:

Course Number:

Overall Percentage for Performance Tasks: _____

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

Rubric:

4	
3	
2	
1	
0	