

Natural Resources and Ecology National AFNR Career Cluster Content Standards Alignment

		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9
AFNR: LifeKnowledge® and Cluster Skills Content Standards										
CS.01.	Premier Leadership: Acquire the skills necessary to positively influence others.									
CS.02.	Personal Growth: Develop a skill set to enhance the positive evolution of the whole person.	x							x	
CS.03.	Career Success: Demonstrate those qualities, attributes and skills necessary to succeed in, or further prepare for, a chosen career while effectively contributing to society.							x		
CS.04.	Systems: Examine roles within teams, work units, departments, organizations, inter-organizational systems, and the larger environment.									
CS.05.	Systems: Identify how key organizational structures and processes affect organizational performance and the quality of products and services.									
CS.06.	Examine the importance of health, safety, and environmental management systems in organizations and their importance to performance and regulatory compliance.								x	
CS.07.	Safety, Health, and Environmental: Demonstrate appropriate health and safety procedures for AFNR occupations.									
CS.08.	Technical Skills: Use tools, equipment, machinery and technology appropriate to work within areas related to AFNR.			x	x			x		
CS.09.	Technical Skills: Compare and contrast issues affecting the AFNR industry.	x	x					x		x
CS.10.	Technical Skills: Envision emerging technology and globalization to project its influence on widespread markets.									
CS.11.	Scientific Inquiry: Utilize scientific inquiry as an investigative method.		x	x	x			x		

AFNR: Natural Resources Systems Career Pathway Content Standards										
NRS.01.	Explain interrelationships between natural resources and humans necessary to conduct management activities in natural environments.					x	x		x	x
NRS.02.	Apply scientific principles to natural resource management activities.		x			x	x	x	x	x
NRS.03.	Apply knowledge of natural resources to production and processing industries.							x		
NRS.04.	Demonstrate techniques used to protect natural resources.						x	x	x	
NRS.05.	Use effective methods and venues to communicate natural resource processes to the public.							x	x	x