North Carolina CTE

Animal Science I (2025)

Understand leadership and employability skills. 1.00	1 **Understand FFA opportunities available to students.** 1.01
	2 **Understand employability skills.** 1.02
	3 **Understand proper meeting management.** 1.03
Understand work-based and experiential learning in animal science. 2.00	1 **Understand careers in the animal industry.** 2.01
	2 **Understand a Supervised Agricultural Experience (SAE).** 2.02
Understand the economic impact and current trends and issues in animal science. 3.00	1 **Understand the economic impact of the animal science industry.** 3.01
	2 **Understand current trends in the animal science industry.** 3.02
	3 **Understand animal welfare issues and the benefits of producing healthy animals.** 3.03
Understand quality traits and criteria used to evaluate animals. 4.00	1 **Remember terminology used to describe animals.** 4.01
	2 **Understand industry standards to select food and companion animals.** 4.02
	3 **Evaluate animals based on desirable traits to determine ordered placing.** 4.03
Understand reproductive systems. 5.00	1 **Understand the reproductive systems of mammals.** 5.01
	2 **Understand the reproductive system of avian species.** 5.02
Understand digestive systems and nutritional components. 6.00	1 **Understand ruminant, monogastric, and avian systems.** 6.01
	2 **Understand nutritional components of animal feeds.** 6.02
Understand best management practices in animal science. 7.00	1 **Understand animal behavior.** 7.01
	2 **Understand animal handling systems.** 7.02