North Carolina CTE

AA21 - Animal Science I

LEADERSHIP & SUPERVISED AGRICULTURAL EXPERIENCE

1.00 Understand leadership opportunities in animal science.

- 1.01 Understand organizations available for students in animal science
- 1.02 Understand parliamentary procedure abilities and public speaking skills.

2.00 Understand careers in the animal science industry

- 2.01 Remember animal science careers.
- 2.02 Understand the importance of SAE to work based learning

ANIMAL EVALUATION

3.00 Remember terminology relevant to animal agriculture.

- 3.01 Recall animal breed and sex terminology.
- 3.02 Recall retail and wholesale cuts of meat.

4.00 Understand agriculture animals

- 4.01 Classify traits for selection of animals.
- 4.02 Understand quality features of beef, pork and poultry.

ANIMAL AGRICULTURE & MANAGEMENT

5.00 Understand the impact of animal agriculture.

- 5.01 Explain the economic impact of animal agriculture.
- 5.02 Understand the process for producing, breeding & marketing agriculture animals.

6.00 Understand animal management.

- 6.01 Understand animal husbandry.
- 6.02 Classify animal and financial records.

ANIMAL PHYSIOLOGY

7.00 Understand animal digestion.

- 7.01 Classify animal feeds.
- 7.02 Understand the digestive process.

8.00 Understand animal reproduction

- 8.01 Understand animal reproduction and parturition.
- 8.02 Understand genetics of animal breeding.