

NORTH CAROLINA CAREER AND TECHNICAL EDUCATION STANDARDS

Agricultural Education

Grade: Grade 9 - 12

Course: Animal Science I

NCCTE.AA21 - Animal Science I

NCCTE.AA21.01.00 - Understand leadership opportunities in animal science.

NCCTE.AA21.01.01 - Understand organizations available for students in animal science.

NCCTE.AA21.01.02 - Understand parliamentary procedure abilities and public speaking skills.

NCCTE.AA21.02.00 - Understand careers in the animal science industry.

NCCTE.AA21.02.01 - Remember animal science careers.

NCCTE.AA21.02.02 - Understand the importance of SAE to work based learning.

NCCTE.AA21.03.00 - Remember terminology relevant to animal agriculture.

NCCTE.AA21.03.01 - Recall animal breed and sex terminology.

NCCTE.AA21.03.02 - Recall retail and wholesale cuts of meat.

NCCTE.AA21.04.00 - Understand agriculture animals

NCCTE.AA21.04.01 - Classify traits for selection of animals.

NCCTE.AA21.04.02 - Understand quality features of beef, pork and poultry.

NCCTE.AA21.05.00 - Understand the impact of animal agriculture.

NCCTE.AA21.05.01 - Explain the economic impact of animal agriculture.

NCCTE.AA21.05.02 - Understand the process for producing, breeding, and marketing agriculture animals.

NCCTE.AA21.06.00 - Understand animal management.

NCCTE.AA21.06.01 - Understand animal husbandry.

NCCTE.AA21.06.02 - Classify animal and financial records.

NCCTE.AA21.07.00 - Understand animal digestion.

NCCTE.AA21.07.01 - Classify animal feeds.

NCCTE.AA21.07.02 - Understand the digestive process.

NCCTE.AA21.08.00 - Understand animal reproduction.

NCCTE.AA21.08.01 - Understand animal reproduction and parturition.

NCCTE.AA21.08.02 - Understand genetics of animal breeding.

