



Tennessee Specific Industry Certification Animal Science Content Area Resource

This Tennessee Specific Industry Certification (TSIC) resource provides additional guidance as you prepare your veterinary and animal science instructional materials. The general knowledge and skills are provided as a guide for developing lessons and lab activities that lead to deeper understanding of content. The list of sample terms are just that, a list of sample terms that will be helpful to build each student's knowledge base for this content area.

General knowledge and skills for Animal Ethics

- Describe the philosophy of pro- and anti-agriculture organizations.
- Discuss the effects that pro- and anti-agriculture organization have on production agriculture
- Evaluate how the different forms of multimedia can effectively engage a sympathetic audience to change or stop normal agricultural practices.
- Explain the difference between animal rights and animal welfare.
- Determine acceptable and unacceptable practices in regard to animal welfare
- Explain human relationships between production and companion animals.
- Identify and explain the benefits of best management practices
- Identify new niche markets for animals and animal byproducts
- Identify state regulatory agencies and their functions.

Sample terms associated with content area

- Aesthetically
- American Farm Bureau Federation
- Anesthesia
- Animal control
- Animal exploitation
- Animal Liberation Front
- Animal rights
- Animal welfare
- Anthropomorphization
- Anti-ag organization
- Average daily gain
- Banned
- Breeders
- Calving rate
- Castration
- Chemical soring
- Coggins test
- Consumer attitude
- Death loss percentage
- Dehorned
- Dehorning
- Docile
- Early weaning
- Emotion
- Fecal samples
- Feeder steer
- Finished steer
- Free range shelter
- Free stall
- Grass fed steer
- Health maintenance program
- Health papers
- Hoof trimming
- Humane Society of the United States
- Individual gestation stall
- Intrinsic rights
- Management practices
- Market cattle
- Niche
- People for the Ethical Treatment of Animals
- Protection



Tennessee Specific Industry Certification Resource Topics and Terms

- Puppy farms
- Rabies test
- Serum cortisol levels
- Sympathetic audience
- Tail docking
- Tennessee Bureau of Investigation
- Tennessee Department of Agriculture
- Tennessee Highway Patrol
- Tennessee Large Animal Bureau
- Vaccination record