PHS Business & Industry Endorsement



Animal Science

Program of Study: A1D

Agriculture, Food, and Natural Resources

Career Cluster

Level I Course



Principles of Agriculture

Level 2 Course



Small Animal & Equine Science

Level 3 Course



Livestock Production

Level 4 Course



Advanced Animal Science

The Animal Science program of study focuses on the science, research, and business of animals and other living organisms. It teaches CTE learners how to apply biology and life science to real-world life processes of animals and wildlife, either in laboratories or in the field, which could include a veterinary office, a farm or ranch, or any outdoor area harboring animal life. Students may also research and analyze the growth and destruction of species and research or diagnose diseases and injuries of animals. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist.

Occupations include:

- Animal Scientists
- Medical Scientists
- Veterinarians
- Zoologists and Wildlife Biologists

Pearland HS

For detailed course descriptions see the Course Selection Handbook.

Career & Technical Education
Pearland Independent School District