Science of Small Animals - 0162

Course imparts information about the care and management of domesticated animals. Animal nutrition, health, reproduction, genetics, facilities, and marketing are all possible topics; Study of anatomy and physiology of livestock and other domesticated animals. Examination of developmental stages and analysis of feed ration for different parts of an animal's life cycle; Identification of environmental factors that affect an animal's performance; Recognition of animal behaviors to facilitate working with animal safely. Specific focus of this course is on small animals including rabbits, fowl, dogs and cats.

ANIMAL SCIENCE

Analyzing Present and Future Trends in the Animal Science Industry

Identifying Career Opportunities in the Animal Science Industry

Discovering Ways Animals Help People

Exploring the Rabbit Industry

Exploring the Cat Industry

Exploring the Dog Industry

Exploring the Scientific and Laboratory Animals Industry

Exploring the Aquaculture Industry

Exploring the Service and Safety Animal Industry

Exploring Other Animals

Exploring the Bee Industry

Meeting the Nutritional Needs of Animals

Understanding Animal Digestion

Understanding Nutrients and their Importance

Balancing Rations

Anatomy and Physiology of Animal Reproduction Systems

Understanding Natural Animal Reproduction

Understanding Animal Reproduction Technology

Understanding Genetics

Understanding Molecular Biotechnology

Understanding Organismic Biotechnology

Managing Diseases and Parasites

Managing Animal Health

Identifying Equipment Used to Maintain Good Animal Health

Understanding Animal Welfare Issues

Understanding Supply and Demand Concepts

Training and Conditioning