

Animal Science

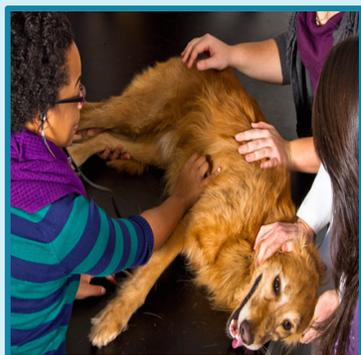
Care for the Creatures that Share the Earth with Us

Animal Science/Pre-Vet

Welcome to Animal Science at Andrews University! You will be joining other students who share your passion for animals, and professors who are practicing professionals in their fields. You will get well acquainted with them since our class sizes are small and we have many labs, research projects, and field trips to farms, stables, animal shelters, veterinary clinics together. Our teaching farm will give you hands-on experience with livestock, and our 700-cow dairy offers many opportunities for research, labs, and work.

Many Animal Science students have the career goal of becoming veterinarians and we'll work closely with you to plan the classes you need to be accepted at a veterinary college. However, if you decide that veterinary medicine is not for you, there are numerous other careers you can have with animals such as:

Animal Nutritionist, Stable or Farm Manager, Humane Society Director, Zookeeper, Pet Behavior Therapist, Dairy Geneticist, Animal Welfare Auditor and Animal Scientist



BACHELORS OF SCIENCE – 124 CREDITS

Core Requirement Examples

Animal Nutrition
Animal Genetics
Animal Reproduction
Physiology of Farm Animals
Introduction to Animal Science
Production/Management of:
Dairy, Equine, or Small Livestock
Issues in Animal Agriculture,
Research, and Medicine
Internship
Management of Agriculture
Enterprises

Major Electives

Companion Animal Care
Livestock Handling
Dairy Health & Disease
Small Animal Health & Disease
Equine Health & Disease
Domestic Animal Behavior
Topics: Ruminant Nutrition
Topics: Equine Nutrition
Canine Gross Anatomy
Lactation Physiology
Equine Exercise Anatomy &
Physiology

Required Sciences

Foundations of Biology
General Chemistry

For **Pre-Vet students**,
Veterinary Colleges
also require these
science classes:
Organic Chemistry
Biochemistry
General Physics

Andrews  University
Department of Agriculture

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