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

**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