

# ANIMAL SCIENCES

# CAREER PATHWAYS

## Animal Production and Allied Industry Fields

### Marketing & Sales

- Animal Health & Pharmaceuticals
- Livestock & Livestock Genetic Material
- Reproduction & Reproductive Services
  - \* Artificial Insemination, Embryo Transfer
- Feed & Nutritional Supplements
- Livestock & Farm Equipment
- Farm & Ranch Real Estate

### Education & Outreach

- County & Regional Extension Agent
- 4-H & Youth Development
- Middle & High School Education
  - \* Agriculture & Science Teacher
- Program Evaluation

### International

- Industry Development
- Humanitarian Assistance

### Business & Management

- Entrepreneurship
- Farm & Ranch Management
  - \* Equine, Beef, Dairy, Swine, Poultry Sheep, Goats
- Consulting
- Agricultural Finance & Investments
- Processing Facility Management
- Land & Resource Management
- Training & Boarding Facility Management
- Research & Extension Facility Management
- Veterinary Clinic, Animal Shelter, Non-Profit Organization Management
- Food & Retail Management
- Quality Assurance, Certification, & Auditing

### Government

- Policy, Legislation, & Trade
- Food Safety, Inspection, & Grading
- University Faculty
  - \* Research, Teaching, Extension

### Research & Development

- Animal Health
- Feeds & Nutrition
- Meat, Food Products, & Packaging

### Communications & Industry

#### Promotion

- Breed Associations & Industry Groups
- Agritourism & Event Planning
- Agriculture & Science Journalism
- Advertising, Print, & News Media
- Graphic Design, Illustrator, & Web Development
- Industry Advocacy & Consumer Education

## Professional School and Advanced Degree Programs

**Veterinary Medicine**  
**Medicine**  
**Dentistry**  
**Physical Therapy**  
**Pharmacy**  
**Law**

### Graduate School:

- Equine, Beef, Dairy, Swine, Poultry, Sheep, Goat, Meats
- Nutrition
  - Reproduction
  - Breeding & Genetics
  - Behavior & Welfare
  - Immunology & Animal Health
  - Meats & Food Science
  - Animal Physiology