

# ANIMAL SCIENCES

## CAREER PATHWAYS

### Animal Production and Allied Industry Fields



#### • **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

#### • **Education & Outreach**

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

#### • **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

#### • **Government**

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

#### • **Business & Management**

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

#### • **Research & Development**

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

#### • **International**

- Industry Development
- Humanitarian Assistance

### Professional School and Advanced Degree Programs

#### • **Veterinary Medicine**

- **Medicine**
- **Dentistry**
- **Physical Therapy**
- **Pharmacy**
- **Law**

#### • **Graduate School**

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



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## ROAD TO SUCCESS

Please note: this is not a comprehensive list of careers for students earning a degree in Animal Sciences. Below are suggested activities to aid in the development of your individual career path.



### Freshman Year

- **Academics**
  - Set a career goal & choose a major, but be *flexible*
  - Set academic goals & meet with your advisor once per semester; check email daily
  - Develop or enhance study skills
  - Establish healthy relationships with faculty & instructors
  - Apply for scholarships
- **Leadership & Service**
  - Join organizations & volunteer to explore interests & meet new people
- **Work Experience**
  - Create a resume & cover letter
    - \* Have it critiqued to identify areas of improvement
  - Obtain relevant work experience to explore career interests
    - \* Career shadowing & volunteering
    - \* Part-time jobs & internships
    - \* Explore research

### Sophomore Year

- **Academics**
  - Meet with advisor to discuss goals & academic strategies
  - Consider electives to broaden your background & make you employable
    - \* Minors & certificates
    - \* Study abroad
  - Apply for scholarships
- **Leadership & Service**
  - Hold a leadership position in an organization & volunteer
  - Attend leadership workshops
  - Participate in events that will expose you to diversity
- **Work Experience**
  - Update resume & identify professional references to regularly engage with
  - Create a LinkedIn account
  - Review & edit social media
  - Research employers & professional/graduate schools of interest to you
  - Continue to obtain relevant work experience

### Junior Year

- **Academics**
  - Clarify career goals & outline a strategy to reach them
  - Consider participating in CALS Upper-Division Honors
  - Apply for scholarships
- **Leadership & Service**
  - Consider applying to the CALS Leadership Institute or CALS Ambassadors
  - Continue to hold leadership positions & volunteer
  - Apply for leadership awards
- **Work Experience**
  - Identify & engage with a mentor in career interest area
  - Update resume & polish interview & professional skills
    - \* Participate in workshops & mock interviews
    - \* Purchase professional attire
    - \* Attend career fairs
  - Prepare for entrance exams to graduate/professional school
  - Continue to obtain relevant work experience

### Senior Year

- **Academics**
  - Complete a graduation check with advisor
    - \* Apply for graduation in last semester
  - Develop a specific strategy for job and/or graduate or professional school searches
- **Leadership & Service**
  - Continue to hold leadership positions & volunteer
  - Apply for leadership awards
  - Investigate professional organizations for your future
- **Work Experience**
  - Continue to engage with a mentor in career interest area
  - Update resume & polish interview & professional skills
    - \* Attend workshops & career fairs
    - \* Apply for jobs and/or graduate or professional school
  - Continue to obtain relevant work experience