Career Opportunities
Animal scientists can be found across the nation and around the world in all phases of production, research, sales, service, business, health, and education. Some graduates own their own enterprises; some consult. Others are qualified for positions in:

- pharmaceutical and biotechnology research and development
- livestock, horse or companion animal management/ marketing
- animal breeding and production
- feed and animal health-care products sales and service
- departments of agriculture
- breed associations
- animal technical services
- extension services, education, and public relations.

Research
The primary research emphasis in the Department is to develop projects that lead to new technology in the disciplines of physiology, nutrition, genetics, genomics, biotechnology, production and management. While several areas of emphasis exist, our overarching goal is to study basic biological principles and ask “Why?” Then we determine how research results can be applied for the betterment of humans and animals.

Course Work/Curriculum
As an NCSU animal science major, you can earn degrees at the associate, bachelor, master, or doctoral level. Many students in pre-veterinary medicine are enrolled in this curriculum. You will take course in:

- Anatomy & Physiology, Genetics, Reproduction, and Nutrition
- Management of Companion Animals, Horses, Swine, Beef or Dairy Cattle
- Diseases and Selection of Domestic Animals
- Advanced Reproductive Physiology, Growth and Development
- Lactation, Milk & Nutrition

Graduate Study
The Department offers the master of animal science, master of science, and doctor of philosophy degrees. A program of courses and a research project is developed to meet each student’s educational objectives.

Co-Curricular Activities
Opportunities abound outside the classroom for students to gain experience such as:

- the Animal Science, Companion Animal, Dairy Science, Rodeo, and Equestrian clubs
- the Collegiate Horseman’s and Pre-veterinary Medical associations
- the Horse, Livestock and Dairy Judging teams as well as the Academic Quadrathon Team
- Swine, small ruminant, dairy cattle and metabolism educational units located within 6 miles of campus.

Career Services
In addition to faculty advisers, CALS Career Services is available to provide information about career and employment opportunities. The office assists students and alumni with a variety of career needs such as choosing a major, resume tips, and job search strategies.

For more information:

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<thead>
<tr>
<th>Undergraduate Programs</th>
<th>Graduate Programs</th>
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<tbody>
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