

Animal and Poultry Science

Delaware State University's Animal and Poultry Sciences degree provides outstanding preparation for careers in animal care, breeding, and production. Students learn the most current animal science principles and practices in the classroom, and then apply that knowledge by working directly with animals. Delaware State's demonstration farms, extension programs, and research initiatives provide students with practical, hands-on education in the animal sciences. The program offers advanced instruction in

- production of pork, poultry, beef, and sheep
- animal nutrition, health, and diseases
- genetics and microbiology
- forage crop production
- marketing of agricultural products

All of our facilities use the same state-of-the-art technology and techniques that are employed used in the animal science industry, so Delaware State graduates enter the work force with the skills and knowledge they need to launch their careers.

As a land-grant institution, DSU has been at the forefront of agricultural education, research, and science for more than 100 years. There is no better place to get an Animal and Poultry Sciences degree.

Professional Preparation

Animal and Poultry Science majors may develop professional skills by working on Delaware State's demonstration farms, and by serving real-world clients through the College of Agriculture's Extension Service. These activities enable Animal Science majors to build up their resumes and establish some contacts with agricultural employers. Our graduates have an outstanding job-placement record, going into fields such as

- farm management
- animal/poultry health sales and service
- animal research and development
- animal and poultry production
- animal nutrition sales and service
- animal breeding

About 15 percent of our agribusiness students continue to graduate school.

Faculty

Faculty members in the College of Agriculture and Related Sciences combine a strong academic background with extensive industry ties and professional experience. As a result, they can offer career guidance and mentorship as well as classroom instruction. Many of our instructors are very active researchers, and they regularly provide undergraduates with opportunities to get involved in scientific investigations and research projects. Our small class sizes guarantee a high degree of direct faculty-student interaction.

Research and Experience

Delaware State's extension programs serve the wider agricultural community, providing assistance with research, training, education, and public outreach. These programs offer Animal and Poultry Science majors a range of opportunities to gain valuable real-world experience. In addition, undergraduates enjoy many opportunities to collaborate with faculty in agricultural research on campus. Current research projects in the animal sciences involve such subjects as parasite growth, meat production, and reproductive management in sheep and goats.

All students in the Animal and Poultry Science program perform a senior capstone project in sustainable agriculture. In this project, students perform a real-world agricultural analysis that integrates factors such as

- profit potential
- environmental impacts
- food yield
- technological inputs
- labor requirements

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