interested in learning more?

the college of agriculture and natural resources opens its doors to you. the graduate program coordinator in each department can serve as a contact for further information or visit us on the web at http://ag.udel.edu.

the university of delaware’s office of graduate and professional education can also assist in helping you with your graduate pathway. visit them online at http://www.udel.edu/gradoffice. the website gives detailed information regarding application procedures and deadlines.

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Graduate Programs at the UD College of Agriculture and Natural Resources

Graduate programs in the University of Delaware’s College of Agriculture and Natural Resources (CANR) are characterized by the aggressive recruitment of high quality students from major U.S. and international universities, highly competitive graduate stipends, travel opportunities for research projects and participation in professional meetings worldwide. College faculty conduct cutting-edge research in basic and applied disciplines and are personally committed to the success of their graduate students.

We have rigorous admission standards, emphasize early evaluation of graduate student performance, and provide students with well-designed, flexible programs that allow them to progress rapidly and efficiently towards their degrees. Our graduate programs have been very successful in meeting student objectives. In the past 15 years, almost 70% of the 800 graduate students who enrolled in our college graduated while 20% are currently enrolled and on track to graduate on time. As shown in a 2009 UD graduate student survey, our students feel strongly that their graduate experience is intellectually stimulating, that their faculty advisors are supportive and accessible, and that they have outstanding research and educational resources available to support their graduate programs.

Most recently, three CANR graduate programs received national recognition in the Academic Analytics’ Faculty Scholarly Productivity (FSP) Index study, where UD was ranked 9th in animal science, 10th in soil science, and 5th in horticulture, a field in which UD is widely known for its Longwood Graduate Program in public horticulture. Out of over 100 land grant universities and colleges in the U.S., the CANR ranked in the top 15 schools of agricultural sciences.

Degrees Offered

Department of Animal and Food Sciences:
M.S. and Ph.D. degree programs in Animal Science and M.S. degree program in Food Science

Department of Bioresources Engineering:
M.S. degree program in Bioresources Engineering

Department of Entomology and Wildlife Ecology:
M.S. degree programs in Entomology and Wildlife Ecology, and a Ph.D. degree program in Entomology and Wildlife Ecology

Department of Food and Resource Economics:
M.S. in Agricultural and Resource Economics, M.A. in Agricultural and Technology Education, and M.S. and Ph.D. programs in Operations Research

Department of Plant and Soil Sciences:
M.S. and Ph.D. programs in Plant and Soil Sciences and M.S. in Public Horticulture

Research & Resources

More than 50 research centers and institutes at the University of Delaware support the research interests and activity of our faculty and students. Of those 50, eight are led by faculty members of the College of Agriculture and Natural Resources. The college’s unique setting, offers access to laboratories using cutting edge technologies as well as the college’s 350-acre agro-ecosystem.

While the college’s graduate degrees are administered by one of the five departments in CANR, graduate programs are multi-disciplinary, utilizing the diversity of expertise among the college’s faculty.

The majority of our students are supported by research assistantships, scholarships, and fellowships that provide real world experience with the added benefit of financial aid.

The Avian Biosciences Center is leading and coordinating a wide range of multi-disciplinary efforts relating to poultry health, avian genomics, environmental compatibility, and food safety and quality. Researchers use world class research laboratories at the Charles C. Allen Laboratory.

Areas of research include:

Animal Health and Production Systems
Soil, Earth and Environmental Sciences
Ecology and Natural Resources
Food Science and Safety
Markets and Trade
Molecular Biology and Genomics
Plant Sciences and Horticulture
Public Horticulture
Quantitative Analysis
Resource Economics and Sustainable Development