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Environmental Sciences

Environmental science has emerged as a critical discipline in the 21st century ? and Delaware State boasts a superior Bachelor of Environmental Science degree program. As a land-grant institution, we have a 100-plus-year history of leadership in environmental science education. Our environmental science program builds on that tradition, preparing students for careers that address issues such as

- global climate change
- biofuels and renewable energy
- sustainable agriculture
- water and soil conservation
- environmental policy
- habitat and species protection

Environmental Science majors divide their time between the classroom, where they develop an academic foundation, and real-world learning environments such as Delaware State?s demonstration farms, extension programs, and research initiatives. In these hands-on settings, students cultivate practical skills and develop first-hand knowledge of subjects such as

- sustainable technologies
- environmental impacts
- policy development
- soil and water management
- resource management

Professional Preparation

Students who graduate with a Bachelor of Environmental Science degree from Delaware State perform extremely well in the job market. Our program?s emphasis on practical experience and field work enables students to build up their resumes and establish professional contacts. They enter the work force well equipped to compete for employment in such fields as

- environmental consulting
- research and development
- conservation resource management
- habitat restoration
- environmental regulation

About 15 percent of our Environmental Science 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

Undergraduates at Delaware State frequently participate in faculty-sponsored research programs. At present, there is ongoing research in such niches as wetlands habitat protection, fisheries management, water conservation, and habitat evaluation.

All students in the Environmental Sciences program perform a senior capstone project. In this project, students perform a real-world analysis of an agriculture- or natural resource-based ecosystem. The analysis accounts for factors such as

- environmental impacts
- technological inputs
- habitat evaluation
- sustainability

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