

BACHELOR'S DEGREE

Plant Science: Horticulture Option

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Salary Ranges

Graduates with a Bachelor of Science degree in Plant Science have a wide range of career choices. Graduates usually start in the median range of \$30,000 and salaries increase with experience and Graduate studies.

Career Opportunities

Student who graduate with a four-year degree in Plant Science have a wide range of career opportunities.

Including:

Retail Plant Buyer
Nursery/Garden Owner
Research Assistant
Plant Geneticist
Extension Agent
Public Gardens Manager
Horticulturist in city or
National Parks
Arborist
Landscape Design
Lawn and Grounds
Management
Plant Materials Specialist
Propagator
Greenhouse Technician

Admission

Any student who meets University admission requirements may be accepted directly as a Plant Science major into the Department of Agriculture & Natural Resources.

Delaware State University is an equal opportunity employer and does not discriminate because of race, creed, national or ethnic origin, sex or disability.

The Plant Science degree option prepares students for a wide variety of professional careers in areas related to crop production, plant research, and horticulture. The B.S. program in Plant Science offers an option in Agronomy or Horticulture. Either of these areas will provide students with the opportunity to learn about production practices of major crop species. If you appreciate beautiful gardens, tending to plants, or arranging flowers then a career in horticulture may definitely spark your interest. Horticulture majors can work in a variety of areas that include: plant propagation, crop production, plant physiology, plant breeding and genetic engineering, and the storage, processing, and transportation of fruits, vegetables, flowers, trees, shrubs and turf. The Horticulture option emphasizes courses in system botany, horticulture plant materials, plant cell and tissue culture, plant propagation and management. Graduates are able to solve potential problems dealing with plant production, water pollution, soil erosion and more.

The Department of Agriculture and Natural Resources is part of the College of Agriculture and Related Sciences at Delaware State University. The department strives to provide students with a challenging, well-rounded education that focuses on utilizing the latest scientific concepts in agriculture and natural resources. Students have the opportunity to work on campus, complete internships at home or abroad, and participate in an array of student organizations and activities. The department is growing and has recently added a research greenhouse, a herbarium an aquaculture pond facility, and the Agriculture Annex to its' list of resources. Two research farms are part of our agricultural base: Hickory Hill Farm is a 75-acre livestock and forage farm located west of Cheswold, Delaware, and our 192-acre Outreach and Research Farm in Smyrna, DE.

Our small class sizes allow for greater faculty/student interactions and hands-on learning opportunities. DSU students have the advantage of learning in the capital city where Delaware's Departments of Agriculture and Natural Resources and Environmental Control are located. State agencies and surrounding businesses (i.e. Kraft, DuPont, Allen's, Mountaire, Playtex etc.) offer excellent internship and summer employment opportunities. Upon earning bachelor degrees, nearly 20 percent of our agriculture students seek advanced degrees in specialty areas of their choice. Graduates have continued their education at other prestigious universities including: Virginia Tech, Tuskegee University, The University of Georgia, Pennsylvania State University, North Carolina A&T State University, Southern Illinois University Carbondale, and Iowa State University, to name a few.

