

UNIVERSITY OF DELAWARE



Top majors of the **College of Agriculture and Natural Resources** include Environmental Soil Science, Environmental Resource Economics, Food & Agribusiness, Insect Ecology & Conservation, Animal Science, Landscape Architecture, Landscape Horticulture & Design, Natural Resources Management & Conservation, Plant Sciences, Food Sciences. Sustainability is a core commitment for all CANR programs!

VIRGINIA TECH



The **College of Agriculture and Life Sciences** offers majors in Agriculture & Applied Economics, Ag Leadership, Animal & Poultry Science, Biological Systems Engineering, Dairy Science, Entomology, Food Science, Plant Pathology & Weed Science, Ag and Cooperative Extension Education, Crop & Soil Environmental Science, Environmental Sciences.

DELAWARE VALLEY UNIVERSITY



The **School of Agriculture and Environmental Sciences** offers majors in Food Science, Restaurant and Food Service management, Equine Science, Environmental, Crop Science, Agribusiness, Animal Science, Conservation and Wildlife Management.

Four-Year Programs

UNIVERSITY OF MARYLAND



Top five majors of the **College of Agriculture and Natural Resources** includes Animal Sciences (plus a Pre-Vet Track), Environmental Science & Technology, Ecological Technology & Design, Landscape Architecture, Nutritional Science, and a growing Ag Teacher Education program. Be sure to check out the **Institute of Applied Agriculture** at University of Maryland with a two-year program for Ag Business Management, Golf Course & Turf Management, Sustainable Agriculture, and Landscape/Horticulture.

UNIVERSITY OF MARYLAND EASTERN SHORE



Top programs for the **School of Agricultural and Natural Sciences** include Agribusiness, Plant Breeding & Biotechnology, Greenhouse & Nursery Management, Animal & Poultry Science, Food Science & Technology, Pre-Veterinary Medicine, Biochemistry, Biology, and Environmental Sciences. The School is divided into three departments: Agriculture, Food, & Resource Science, Human Ecology, and Natural Sciences.

PENN STATE UNIVERSITY



The **College of Agricultural Sciences** at Penn State offers many majors programs at State College and at campuses around Pennsylvania. Be sure to check campus locations for specific majors programs. Top majors include Ecosystem Science and management, Ag & Biological Engineering, Ag Economics, Ag Education, Plant Pathology & Environmental Microbiology, Veterinary & Biomedical Sciences, Research & Extension, Wildlife & Fisheries Science, Forest Ecosystem Management, and Bio-Renewable Sciences. In addition, the College offers two-year Associate's degree programs in Forest Technology, Turfgrass Science and Management, and Wildlife and Fisheries.

WEST VIRGINIA UNIVERSITY



The **Davis College of Agriculture, Natural Resources, and Design** offers major in Animal and Nutrition Sciences, Plant & Soil Sciences, Forestry & Natural Resources, Resource Economics & Management, Ag Education, Landscape Architecture, and Extension Education.

COMMUNITY COLLEGES IN MARYLAND, 2-YEAR DEGREES

Community College of Baltimore County, Sustainable Horticulture; **Cecil College**, Applied Horticulture, Equine Studies; **Prince Georges Community College**, Food Science; **Anne Arundel Community College**, Horticulture; **Howard County Community College**, Horticulture; **Chesapeake College**, Agriculture AAS Degree Program.

Majors in Agriculture

Aquaculture - Agriculture & Extension Education - Ag Business Technology - Ag Communications, Marketing, & Promotions - Ag Economics, Domestic & International Trade - Ag Equipment Technology - Animal Husbandry, Breeding, & Health - Livestock Management & Nutrition - Sustainable Agriculture - Crop Production, Pest Management, & Plant Sciences - Ag Law - Entomology - Equine Sciences & Health - Range Management - Floral Design & Floristry Management Food Sciences - Forestry & Nursery Management - Greenhouse, Turf, & Plant Nursery Management - Landscaping - Biotechnology - Poultry Production - Ag History

Natural Resources Majors

Agronomy - Soil Sciences - Ecology - Ecological Restoration - Forestry - Hydrology & Water Resources Engineering - Conservation Biology - Environmental Law - Natural Resources Law Enforcement - Fisheries Science - Wildlife Management - Ecosystem & Natural Resources Economics - Geographic Information Systems (GIS) - Natural Resources Policy - Zoology & Taxonomy - Refuge Management - Parks and Leisure Management - Environmental Journalism - Fire Management - Marine Sciences - Aviation & Satellite Data - Sustainability Sciences

For more information about Careers in Agriculture and Natural Resource please visit www.maefonline.com

Maryland Agricultural Education Foundation, Inc.

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Plan A Solid AGNR Career Path

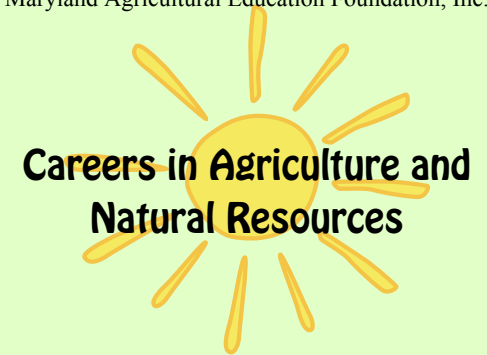


Building a career in agriculture and natural resources requires far more than a formal education. Look into AGNR internships and part-time employment while attending school. Work a summer job that relates to your interests. These experiences will help broaden your skill sets and build a network to connect you to future opportunities. Attend conferences and field days offered by agriculture and natural resources organizations. Join local chapters of national agriculture and conservation organizations and attend the membership meetings. Get involved. Volunteer.

Technical Schools

Technical schools offer a variety of trades training programs. Ag industry companies like John Deere offer tech training for ag mechanics. Community colleges offer two-year Associate's Degree programs that include the opportunity to earn professional certificates and specialist licenses. Forestry companies and accredited organizations offer technical field schools for training from chainsaws to GIS. These are all affordable and accessible options.

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BEYOND HIGH SCHOOL Advancing Your Education and Training for a Career in Agriculture and Natural Resources

