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!


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.

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.

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.

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 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.
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.

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

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