



ENVIRONMENTAL PROTECTION

Davis College of Agriculture, Forestry, and Consumer Sciences

Students in the Davis College are offered fields of study that complement a wide variety of careers. Programs are constantly being updated to reflect industry trends, and student initiative is strongly encouraged. Advising is conducted by faculty members, promoting mentorship. Many current students and alumni comment on the small-school feel of the Davis College, citing the individual attention from faculty, substantial extracurricular opportunities, and hands-on learning that enhance our academic experience.

The Davis College has 22 undergraduate major fields of study and a growing number of minors in the academic divisions of animal and nutritional sciences, design and merchandising, forestry and natural resources, plant and soil sciences, and resource management. Our programs allow for considerable flexibility, as several offer individual academic tracks depending on student interests and goals.

Instructional facilities and unique settings offer varied learning opportunities for students. The majority of classrooms, laboratories, design studios and offices are located on WVU's Evansdale Campus. The College also maintains eight farms, a campus greenhouse, and more than 8,000 acres of forest land for teaching and research. Hands-on experiences, service learning, undergraduate research and study abroad are strongly encouraged for students in every program.

The Environmental Protection Program prepares students for careers in areas that safeguard the quality of the environment. The curriculum consists of two elements: interdisciplinary training in a broad array of environmental protection sciences, and an area of emphasis in either pest management or soil and water conservation.

Program Admission and Curriculum

Students who meet University admission requirements may be accepted directly into the Davis College as Environmental Protection majors. To earn a bachelor's degree, all students must complete 128 credit hours, including the General Education Curriculum required by the University.

Core courses within the major include but are not limited to: principles of soil science, principles of plant science, general microbiology, agricultural and resource economics, and environmental impact assessment.

Students work with their advisors to select courses from both the environmental protection electives and the area of emphasis electives that match individual interests and career goals. Undergraduates choose 15 credit hours from a wide variety of environmental protection electives, including plant ecology, environmental science and technology, forest meteorology, remote sensing of the environment, and fossils and evolution.

Students choose one of two areas of emphasis—*pest management* or *soil and water conservation*—to complement their career paths; each area requires 18 credit hours including a capstone course.

Complete course requirements and descriptions can be found in the current *WVU Undergraduate Catalog*.

Employment Opportunities

Graduates from this program are employed in a variety of positions that require training in the environmental sciences. Potential areas of employment include municipal, state, and federal government agencies; consulting firms specializing in land reclamation and water quality; and companies associated with the gas, oil or coal industry. Entry-level salaries range from \$25,000 to \$35,000.



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Majors in the Davis College of Agriculture, Forestry, and Consumer Sciences

Agribusiness Management & Rural Development:	B
Agricultural & Extension Education:	B, M
Agricultural & Resource Economics:	M
Agriculture, Forestry, & Consumer Sciences:	M
Agroecology:	B
Agronomy:	B, M
Animal & Food Science:	D
Animal & Nutritional Sciences:	B, M
Applied & Environmental Microbiology:	B
Biochemistry:	B
Design Studies:	B
Entomology:	M
Environmental & Natural Resource Economics:	B
Environmental Microbiology:	M
Environmental Protection:	B
Family & Consumer Sciences:	M
Fashion Design & Merchandising:	B
Forest Resources Management:	B
Forest Resources Science:	D
Forestry:	M
Genetics & Developmental Biology:	M, D
Horticulture:	B, M
Human and Community Development:	D
Human Nutrition & Foods:	B
Interior Design:	B
Landscape Architecture:	B
Multidisciplinary Studies:	B
Natural Resource Economics:	D
Plant & Soil Sciences:	D
Plant Pathology:	M
Recreation, Parks, & Tourism Resources:	B, M
Reproductive Physiology:	M, D
Resource Management:	D
Soil Science:	B
Wildlife & Fisheries Resources:	B, M
Wood Science & Technology:	B

B = Bachelor's; M = Master's; D = Doctorate

For more information, visit
www.davis.wvu.edu

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