Davis College of Agriculture, Natural Resources, and Design

Degrees Offered

Division of Animal and Nutritional Sciences
• Master of Science in Animal and Nutritional Sciences
• Master of Science in Reproductive Physiology
• Doctor of Philosophy in Agricultural Sciences
• Doctor of Philosophy in Reproductive Physiology

Division of Design and Merchandising
• Master of Science in Design and Merchandising

Division of Forestry and Natural Resources
• Master of Science in Forestry
• Master of Science in Recreation, Parks, and Tourism Resources
• Master of Science in Wildlife and Fisheries Resources
• Doctor of Philosophy in Forest Resources Sciences

Division of Plant and Soil Sciences
• Master of Science in Genetics and Developmental Biology
• Master of Science in Plant and Soil Sciences
• Doctor of Philosophy in Agricultural Sciences
• Doctor of Philosophy in Genetics and Developmental Biology
• Interdisciplinary Programs
• Master of Agriculture, Forestry, and Consumer Sciences
• Master of Science in Genetics and Developmental Biology
• Master of Science in Reproductive Physiology
• Doctor of Philosophy in Agricultural Sciences, Animal and Food Science, Plant and Soil Sciences
• Doctor of Philosophy in Genetics and Developmental Biology
• Doctor of Philosophy in Reproductive Physiology

Division of Resource Management
• Master of Science in Agricultural and Extension Education
• Master of Science in Agricultural and Resource Economics
• Master of Landscape Architecture
• Doctor of Philosophy in Resource Management and Sustainable Development

The Davis College of Agriculture, Natural Resources, and Design is comprised of five divisions: Animal and Nutritional Sciences, Design and Merchandising, Forestry and Natural Resources, Plant and Soil Sciences, and Resource Management. The college’s faculty and staff are located in four buildings on the Evansdale campus; on farms administered by the Davis College of Agriculture, Natural Resources, and Design in Kearneysville, Morgantown, Reedsville, Union, and Wardensville; and at the West Virginia University Forest on nearby Chestnut Ridge.

Students study many different subjects concerned with human behavior, plants, animals, trees, and microorganisms. Curricula in the college stress the life sciences, applied and basic research, and economic and social relationships among people as they live and work in a wide variety of settings. Courses offered in the college give students a comprehensive understanding of the natural environment and resources from which we produce our food, fiber, wood, energy, and leisure activities.

The Davis College of Agriculture, Natural Resources, and Design’s research is conducted in the West Virginia Agricultural and Forestry Experiment Station. Research proposals are generated, evaluated, approved, and funded through the Experiment Station. The university controls extensive lands, which are administered by the college, with specific areas set aside for research and teaching purposes in livestock, poultry, forestry, wildlife management, organic production, horticulture, agronomy, entomology, and soils. Graduate students in the Davis College benefit both from a variety of educational and research settings and from extensive opportunities for hands-on learning.
Administration

Dean

• Daniel J. Robison - Ph.D. (University of Wisconsin-Madison)
  Director, West Virginia Agricultural and Forestry Experiment Station

Associate Dean for Academic Affairs

• Dennis K. Smith - Ph.D. (Pennsylvania State University)

Associate Dean for Research and Outreach

• Tim T. Phipps - Ph.D. (University of California)
  Associate Director, West Virginia Agricultural and Forestry Experiment Station

General Admission Requirements and Information

Regular

A regular graduate student is a degree-seeking student who meets all of the criteria for regular admission to a program of his/her choice. The student must possess a baccalaureate degree from a college or university, have at least a grade point average of 2.75 on a 4.0 scale (or an average of 3.0 or higher for the last sixty credit hours), meet all criteria established by the degree program, and be under no requirements to make up deficiencies.

The student must:

• Have an adequate academic aptitude at the graduate level as measured by the Graduate Record Examination (GRE) or the New Medical College Admissions Test (New MCAT).

• Provide three letters of reference from persons acquainted with the applicant's professional work, experience, or academic background.

• Submit a written statement of 500 words or more indicating the applicant's goals and objectives relative to receiving a graduate degree.

• International students have the additional requirement to submit a minimum score of 550 on the paper TOEFL examination or 213 on the electronic TOEFL examination if their native language is not English.

• The specific graduate programs may have additional requirements for admission.

Provisional

A student may be admitted as a provisional graduate student when the student possesses a baccalaureate degree but does not meet the criteria for regular admission. The student may have incomplete credentials, deficiencies to make up, or may have an undergraduate scholastic record that does not meet grade point requirements for regular admission. After successful fulfillment of the deficiencies, the student will be granted regular graduate student status.

Non-Degree

A non-degree student is a student not admitted to a program. Admission as a non-degree student does not guarantee admission to any course or program.

A student must present evidence of a baccalaureate degree. A maximum of twelve credit hours of work as a non-degree student may be applied to a graduate degree if the student is later accepted into a graduate program.

Master’s Programs

The Davis College of Agriculture, Natural Resources, and Design offers thirteen degree programs at the master’s level. Students can choose from the following majors for a master’s degree: agricultural and extension education; agricultural and resource economics; agronomy; animal and nutritional sciences; design and merchandising; entomology; applied and environmental microbiology; horticulture; forestry; landscape architecture; plant pathology; recreation, parks, and tourism resources; or wildlife and fisheries resources. In addition, students may choose to pursue a master of science in the interdisciplinary programs in genetics and developmental biology or reproductive physiology or the master of agriculture, forestry, and consumer sciences.

For additional information concerning any of the graduate programs in the college, contact:

Associate Dean of Academic Affairs
Davis College of Agriculture, Natural Resources, and Design
P.O. Box 6108
West Virginia University, Morgantown, WV 26506-6108
Doctoral Programs
The Davis College of Agriculture, Natural Resources, and Design currently offers five doctoral programs:

• **Ph.D. in Agricultural Sciences** – Doctoral students may major in animal and food sciences or plant and soil sciences.
• **Ph.D. in Forest Resources Science** – Doctoral students may choose from the following areas of emphases: forest resource management; recreation, parks, and tourism resources; wildlife and fisheries management; or wood science and technology.
• **Ph.D. in Resource Management and Sustainable Development** – Doctoral students may choose from the following majors: agricultural and extension education, human and community development, natural resource economics, or resource management.
• **Ph.D. in Genetics and Developmental Biology** – Doctoral students may select areas of study related to human, plant, and animal genetics or developmental biology in this interdisciplinary program.
• **Ph.D. in Reproductive Physiology** – Doctoral students may select courses in biochemistry, developmental embryology, endocrinology, pharmacology, physiology, reproductive physiology, and statistics in this interdisciplinary program.