Davis College of Agriculture, Natural Resources, and Design

Majors

The Davis College of Agriculture, Natural Resources, and Design is organized into five divisions: Animal and Nutritional Sciences; Design and Merchandising; Forestry and Natural Resources; Plant and Soil Sciences; and Resource Management. There are twenty-one major areas of study in which undergraduate students can earn a baccalaureate degree, plus a college-wide pre-major (Pre-Agriculture, Forestry, and Consumer Sciences). There also is a college-wide Multidisciplinary Studies major. These majors are listed below by the division in which they are taught. More detailed information on each major is provided in the appropriate division’s section on the following pages.

DIVISION OF ANIMAL AND NUTRITIONAL SCIENCES
- Animal and Nutritional Sciences
- Biochemistry
- Human Nutrition and Foods

DIVISION OF DESIGN AND MERCHANDISING
- Design Studies
- Fashion Design and Merchandising
- Interior Design

DIVISION OF FORESTRY AND NATURAL RESOURCES
- Forest Resources Management
- Recreation, Parks, and Tourism Resources
- Wildlife and Fisheries Resources
- Wood Science and Technology

DIVISION OF PLANT AND SOIL SCIENCES
- Agroecology
- Agronomy
- Applied and Environmental Microbiology
- Environmental Protection
- Horticulture
- Soil Science

DIVISION OF RESOURCE MANAGEMENT
- Agribusiness Management and Rural Development
- Agricultural and Extension Education
- Environmental and Natural Resource Economics
- Landscape Architecture

Nature of Program

The Davis College offers students career paths that are exciting and rewarding. Through our diverse academic programs, students and faculty team up to discover agricultural practices that increase yields while improving the environment, producing bio-based energy alternatives, creating more nutritious and flavorful foods, restoring degraded ecosystems, conserving forests and natural resources, and designing both built and natural environments. Graduates of the Davis College pursue scientific and management careers that foster the wise management, utilization, and conservation of our soils, water, forests, wildlife, domestic animals, food, fiber, and living spaces.

Davis College student learning communities help students adjust to their major and get to know their fellow students and professors. Distinguished faculty share their knowledge through hands-on learning in the field, classroom, and lab, and through academic advising. In the Davis College, we are committed to helping students succeed through a strong academic support system. Whether students are interested in animals, design, the environment, biosciences, or food and health, the Davis College is the perfect place for academic and personal growth.
Accredited Programs
The following programs within the College are accredited by nationally and/or internationally recognized organizations: landscape architecture by the Society of Landscape Architecture; forest resource management and recreation, parks, and tourism resources by the Society of American Foresters; wood science and technology by the Society of Wood Science and Technology; agricultural and extension education by the National Council for Accreditation of Teacher Education; interior design by the Council for Interior Design Accreditation; and the didactic undergraduate program in dietetics by the American Dietetic Association.

Honoraries and Student Organizations
Students are encouraged to become active in honoraries and student professional associations and organizations. Those with a sufficiently high grade point average may be selected for membership in Phi Kappa Phi, the University-wide honorary recognizing excellence in scholarship. Within the College, outstanding students may be chosen for membership in Alpha Tau Alpha, Gamma Sigma Delta, Phi Upsilon Omicron, or Alpha Zeta. There are over twenty student clubs and organizations sponsored by the College.

Honors
Outstanding academic achievement is recognized by awarding President’s List and Dean’s List status to students who obtain a 4.0 GPA or 3.5 GPA, respectively. Students must be enrolled full-time to be eligible for such recognition.

Students may receive summa cum laude (with highest honors, a minimum 3.8 GPA); magna cum laude (with high honors, a minimum 3.6 GPA to less than a 3.8 GPA); or cum laude (with honors, a minimum 3.4 GPA to less than a 3.6 GPA) recognition upon graduation. These guidelines are set by the University.

Applications for Graduation
All candidates for the bachelor’s degree must fill out an application for graduation in room 1002 of the Agricultural Sciences Building at the beginning of the semester in which they expect to receive their degrees.

College-Wide Majors
There is a College-wide pre-major for the undecided student who enrolls in the Davis College and wishes to explore different academic areas before choosing a major from which to graduate. The Davis College offers a Multidisciplinary Studies major which requires completion of at least two minors of the required three minors in the Davis College and allows flexibility in defining an academic program that fits the student’s career goals.

Pre-Agriculture, Forestry, and Consumer Sciences Major
The Pre-Agriculture, Forestry, and Consumer Sciences (PAFCS) majors in the Davis College are for the student who is undecided as to his or her career path and would like to explore different academic areas in the Davis College or other WVU colleges before choosing a major. A student cannot complete graduation requirements in the PAFCS major.

Students who meet WVU admissions requirements may be accepted directly into the Davis College pre-agriculture, forestry, and consumer sciences major. Students are advised by the Davis College’s Associate Dean for Academic Affairs Office or a faculty advisor designated by the associate dean’s office.

General Education Curriculum courses are combined with introductory courses from majors in which the student may have an interest. PAFCS students are encouraged to talk with professors throughout the Davis College to gain knowledge of the many career options in our College.

There is no specific time when it is appropriate to choose a major since different majors have widely varying course requirements. Students can transfer into many majors at the end of the sophomore year and graduate in four years. However, some majors are more tightly structured and require initiation of studies in the freshman year to complete studies in four years. The PAFCS student’s faculty advisor will provide him or her with guidance on major requirements throughout WVU.

Multidisciplinary Studies
The Multidisciplinary Studies (MDS) major in the College of Agriculture, Natural Resources, and Design is a flexible degree program which allows students and their advisors to tailor a set of courses which meets the student’s interests and career plans. The major was developed in response to increasing demands from employers and students for broad-based educational programs which prepare students for our rapidly changing society and economies. There are an increasing number of students who wish to tailor their education to their career interests without being constrained by traditional academic majors. The Davis College MDS program is distinct from others at WVU and is oriented toward students who want to focus their studies on the academic areas of the College.

Students who meet University admissions requirements may be accepted directly into the Davis College Multidisciplinary Studies major. Students may be admitted as freshmen or transfer students.
There is no requirement for a minimum number of course hours to be completed at WVU before admission to the Davis College MDS program. To earn a bachelor’s degree, students complete 128 credit hours including WVU’s General Education Curriculum and the requirements for three minors, at least two of which must be minors in the Davis College. The student is required to complete a capstone course under the direction of his or her advisor.

The student, along with their faculty advisor from the Davis College, chooses three minors and a program of elective courses, which fits the student’s focus and career objectives. Students are not limited to courses in a particular area, but will have the opportunity to develop expertise in several areas with a multidisciplinary focus.

**ADMINISTRATION**

**DEAN**
- Daniel J. Robison - Ph.D. (University of Wisconsin-Madison)
  Entomology, Natural Resource Management and Sustainable Development, Silviculture and Forest Pest Management, Clonal Forestry and Biomass-energy

**ASSOCIATE DEAN**
- Dennis K. Smith - Ph.D. (Pennsylvania State University)
  Academic Affairs

**ASSOCIATE DIRECTOR**
- Timothy T. Phipps - Ph.D. (University of California)
  Agriculture and Forestry Experiment Station

**DIRECTORS**
- Matthew A. Jenks - Ph.D. (Purdue University)
  Division of Plant and Soil Sciences
- Joseph F. McNeel - Ph.D. (Virginia Tech)
  Division of Forestry and Natural Resources
- Kerry S. Odell - Ph.D. (The Ohio State University)
  Interim - Division of Design and Merchandising and Division of Resource Management
- Robert L. Taylor - Ph.D. (Mississippi State University)
  Division of Animal and Nutritional Sciences

**Admission**

The general high school credit requirements for admission into the Davis College are the same as those required by the University (see page 16 of this catalog).

All students are admitted directly to the College and are assigned a faculty advisor.

**Minors**

There are currently twenty-two approved minors in the Davis College. Minors can be combined with major fields to broaden or further focus the student’s academic studies. In addition, three minors can be combined in a Multidisciplinary Studies (MDS) major. You can earn an MDS degree in the Davis College or in other WVU colleges. The Davis College minors include:

- Agribusiness Management
- Applied and Environmental Microbiology
- Arboriculture
- Conservation Ecology
- Environmental Economics
- Environmental Protection
- Equine Management
- Family and Consumer Sciences
- Fashion Merchandising
- Food Science and Technology
- Food Service Production
- Forest Resource Management
- Horticulture
- Landscape Studies
- Pest Management
- Recreation, Parks, and Tourism Resources
- Rural Community Development
- Soil Science
- Sustainable Design
- Sustainable Low-Rise Residential Construction
- Wildlife and Fisheries Resources
- Wood Science and Technology

**FAMILY AND CONSUMER SCIENCES MINOR**

**MINOR CODE - U067**

A minimum grade of C must be earned in all courses counted towards minor

Select a minimum of 2 from the following:  

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<th>Course Code</th>
<th>Course Name</th>
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<tr>
<td>CDFS 110</td>
<td>Families Across the Life Span</td>
</tr>
<tr>
<td>CDFS 212</td>
<td>Early Childhood Development</td>
</tr>
<tr>
<td>HN&amp;F 171</td>
<td>Introduction to Nutrition</td>
</tr>
<tr>
<td>HN&amp;F 271</td>
<td>Fundamentals of Nutrition</td>
</tr>
<tr>
<td>ID 110</td>
<td>Introduction-Interior Design</td>
</tr>
<tr>
<td>FDM 110</td>
<td>Introduction-Fashion Business</td>
</tr>
<tr>
<td>FDM 140</td>
<td>Introduction to Textiles</td>
</tr>
</tbody>
</table>

Select a Minimum of 3 from the following:  

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<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>AGEE 421</td>
<td>Agri/Natural Res Communicatns</td>
</tr>
<tr>
<td>CDFS 412</td>
<td>Adolescent Development</td>
</tr>
<tr>
<td>CDFS 495</td>
<td>Independent Study</td>
</tr>
<tr>
<td>HN&amp;F 348</td>
<td>Science of Food Preparation</td>
</tr>
<tr>
<td>DISB 380</td>
<td>Disability and the Family</td>
</tr>
<tr>
<td>DISB 385</td>
<td>Disability and Society</td>
</tr>
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**Total Hours** 15