



THE COLLEGE OF AGRICULTURE AND TECHNOLOGY

arkansas state university

enrollment

- 14,000+ Total
- 74% undergraduates
- 39% male
- 61% female
- 1,000+ international students representing 58 countries

involvement

- 300+ student organizations
- 16 NCAA Division I athletic teams
- Study Abroad Experience
- More than 300 on-campus events/activities each year

academics

- 43 degrees
- 156 fields of study
- 19: 1 student-to-faculty ratio
- 138 web courses available
- 178 evening courses
- 10 colleges
- More than 85% of faculty hold the highest academic degrees in their field
- Associates, Bachelors, Masters, Specialist, and Doctoral degrees

facilities

- 11 residence life options, including 3 living learning communities
- All residence halls have suite-style bathrooms -- no community baths
- Fowler Center's 970-seat Riceland Hall -- only true concert venue in the Mid-South
- 85,000 square-foot Red WOLF Center -- free unlimited use to all students
- 200,000 square-foot Reng Student Services Center -- hub for student activities

Gone are the days when agriculture was all cows, plows, and sows.

It's an amazing statistic, but today, farmers and ranchers make up only 2% of our population. That means most agriculture students will not leave our campus and head to a field to farm. Agriculture today is global. To meet the demands of our global economy, ASU agriculture students learn about precision agriculture, spatial technology, soil and water conservation, bio-technology, and the globalization of food production. And Arkansas State's agronomic research and industry programs are the strongest in the state.

faculty

You'll be glad to hear that 95% of our courses are taught by professors with earned Ph.D. degrees; the remaining 5% are taught by instructors with master's degrees. This is important because you are paying the same tuition for your courses whether they are taught by a Ph.D. or a graduate student. In our College of Agriculture, you will always be taught by a professor, never a graduate student. You will also experience smaller class sizes and a fully-involved, student-oriented faculty.

experimental learning

About 50% of our courses incorporate laboratory or other hands-on learning components. Much of this hands-on learning occurs at the ASU Farm Complex located within 5 minutes of our campus -- a convenience not enjoyed by many agricultural colleges. ASU is also located in one of the most important agricultural regions in the U.S., the Mississippi River Delta, which provides many opportunities for you to gain "on-the-job" experience.

farm

ASU's Farm Complex is a 230-acre working farm. It includes a beef unit, poultry unit, dairy barn, feed mill, garden, greenhouse and farm shop. Throughout the school year, students receive a lot of hands-on experience at the farm.

In addition to being used as a teaching facility, the farm is also a working entity.

- Lambs and ewes are sold at the livestock sale in Memphis.
- The farm cuts and bales an average of 400 round and 2500 square bales yearly. Grazing management is emphasized to reduce the amount of hay needed to feed our cattle and horses.
- The Horticulture program has three acres which include a display garden, small fruits area, and a production greenhouse.

The farm also contains research plots of corn, soybeans, milo, and cellulosic bio-fuel crops such as switchgrass, eastern gamagrass, and the giant grass called miscanthus.

current research

Many of our students continue on to graduate programs around the country.

equine center

The Equine Center provides educational opportunities in equine science and horsemanship to our students. The complex covers 40 acres and houses a fifty-two stall barn with all the major amenities including stalls, tack rooms, automatic waters, wash racks, and a 300' X 165' covered arena. Agriculture students can earn an emphasis in equine management, which includes courses in riding, equine health and nutrition, and equine production and management. The Equine Center contains areas for riding instruction and a classroom equipped for teaching equine production and management.

degrees offered

We offer both undergraduate and graduate degrees within the college, and we participate in doctoral education through the interdisciplinary Environmental Sciences and Molecular Biosciences programs.

- Associate in Science - Technology
- Associate in Applied Science - Food Technology
- Bachelor of Applied Science in Agriculture (Emphasis Available: Renewable Energy Technology)
- Bachelor of Science in Agriculture
 - Agricultural Business (Emphases Available: Communications, Economics, Farm Management, Finance, Marketing & Management)
 - Agricultural Studies (Emphases Available: Agricultural Education, Agricultural Science, Agricultural Technology)
 - Animal Science (Emphases Available: Animal Science, Equine Management, Food Science & Technology, Pre-Veterinary Medicine)
 - Plant and Soil Science (Emphases Available: Agronomy, Environmental Horticulture, Science & Research)
- Bachelor of Science - Technology (Emphases Available: Computer Aided Drafting & Design, Computer Systems, Manufacturing-Industrial, Metallurgical Technology, Technical Studies, Technology Management)
- Master of Science in Agriculture (Emphases Available: Agricultural Education, Agricultural Business & Economics, Animal Science, Plant and Soil Science, Vocational-Technical Administration)
- Multidisciplinary Ph.D. Programs
 - Doctor of Philosophy in Molecular Biosciences
 - Doctor of Philosophy in Environmental Sciences

what can you do with an agriculture and technology degree?

During your tenure at ASU, you will be exposed to a wide variety of agricultural and technological experiences. You will learn to think critically and recognize that we live in a global community. This training prepares you to assume a wide variety of occupations in the following areas:

- Chemical/Seed Sales and Services
- Agricultural Teaching and Extension
- Farm Appraisal
- Engineering Technician
- Nursery/Greenhouse/Landscape Management
- Environmental Science
- Farm/Ranch Management
- Commodity/Livestock Marketing
- Manufacturing Operations
- Renewable Energy Technology
- Natural Resource Conservation
- Land Management
- USDA Positions
- Agricultural Finance
- CADD
- Animal Health/Feed Sales and Services
- Crop Consultant
- Agricultural Communications

scholarships

The College of Agriculture & Technology has a number of scholarship opportunities for students enrolled in a degree plan within our college. All scholarships are for full-time, undergraduate students attending the ASU-Jonesboro campus. For scholarship information, contact the College of Agriculture.

internships

The purpose of our Internship Program is to provide you with the opportunity to obtain worthwhile experiences that cannot normally be acquired at the university. You will benefit from the opportunity to apply your classroom knowledge immediately to the practical "laboratory" of current business practices and techniques. Academic faculty, employers and public agencies work together with interns to enhance the connection between classroom theory and real-world practice. Students who participate in the Internship Program normally work for one semester or during the summer.

contact us

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