Career Opportunities

The Agricultural Engineering Technology program was developed for students seeking careers associated with the application of technologies in the field of food and fiber production. Careers in Agricultural Engineering Technology include: agricultural equipment manufacturers, agricultural/industrial equipment sales and service, fiber processing, food production/processing industries, geospatial technologies, and technological fields in government-related careers.

The Agricultural Engineering Technology program leads to a Bachelor of Science degree in Agriculture. The program prepares students to be successful in careers associated with industry or government. The curriculum is also structured to prepare students for admission to graduate school in Agriculture Engineering Technology, Agricultural Operations Management, Agricultural Systems Management, or Agricultural Mechanics.

As agriculture is becoming more technical and sophisticated, it is essential that students receive a thorough educational background in relevant technologies and business practices. In the Agriculture Engineering Technology program, engineering technology and business/agribusiness courses are taught in the College of Agriculture and Applied Sciences, College of Engineering and Natural Sciences, and the College of Business and Public Affairs.

Employment Possibilities

The production of food and fiber, processing them, and transporting the final products to the world’s people is the largest enterprise on earth. Everyone everywhere depends on agriculture. Colleges of agriculture throughout the country recognize the necessity for trained individuals in the field of agricultural engineering technology. It is estimated that nearly 50,000 jobs related to agriculture become available each year and many of them are related to agricultural engineering technology.

Some of the many career opportunities available for agricultural engineering technology graduates include those with agricultural equipment manufacturers, agricultural/industrial equipment sales/service, food & fiber industries, financial services, and government agencies.

Facilities

Modern agricultural laboratories, classrooms, and computer laboratories are located in Brehm Hall and the Ned R. McWherter Agricultural Complex. Students utilize the latest computer technologies, GPS/GIS hardware and software, surveying instruments, and other technology-related equipment. Field trips and hands-on laboratory activities enhance classroom instruction.