AGRICULTURAL ENGINEERING TECHNOLOGY
Bachelor of Science

Other degrees and areas of study offered through the Department of Agricultural Sciences:

- Agricultural Business, BS
- Agricultural Communications, BS
- Agriculture, Food, and Natural Resources Teacher Certification
- Animal Science, BS
- Equine Science Minor
- Interdisciplinary Agriculture, BS
- Pre-Veterinary Medicine Concentration
- Plant and Soil Sciences, BS
- Wildlife Management Minor

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Department of Agricultural Sciences
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BACHELOR'S DEGREE IN AGRICULTURAL ENGINEERING TECHNOLOGY

The Bachelor of Science in Agricultural Engineering Technology teaches students to use engineering and management principles toward problem solving and improvement in agricultural systems. The purpose of the agricultural engineering technology curriculum is to provide an educational experience based on the fundamentals of engineering principles and practices. Theory-based lectures will be accompanied by experiential learning activities in preparation for a career related to the technical operation and management of an agriculture enterprise.

Students interested in becoming an Agriculture, Food, and Natural Resources (AFNR) teacher will minor in secondary education through the College of Education’s accredited educator preparation program. During the student teaching portion of the program, participation is essential in related AFNR and FFA activities such as fairs, livestock and agricultural mechanics shows, contests, FFA alumni and young farmer programs, etc.

REQUIREMENTS

Minor: Agricultural engineering technology majors must choose an approved minor of at least 18 hours, 9 of which must be advanced. Many agricultural engineering technology majors will select minors from program areas within the department, while others will select areas available in the engineering technology program or from the College of Business Administration. Students seeking Agricultural, Food, and Natural Resources (AFNR) teacher certification should select secondary education as their minor.

SCHOLARSHIPS

Once accepted, students may apply for relevant scholarships by completing the Scholarships4Kats online application. Transfer scholarships are available for students who would like to continue their academic career at Sam Houston.

STUDENT GROUPS

Students are encouraged to actively participate in professional extracurricular activities. Some of those sponsored by the department include Agricultural Engineering Technology Club, Collegiate FFA, Delta Tau Alpha, and Rodeo Club.