why SHSU?

This is a university that thinks big but feels small. With a student population of over 18,000, SHSU prides itself with creating a close community. Current students and alumni alike attest to the warm, supportive environment found all over the SHSU campus. Faculty members are more than professors—they are mentors, advisors, informal tutors, and personal links to great career connections.

Sam Houston State University has something—and then some—for everyone. No matter where you look, you will find ways to have fun, make great friends, enjoy the arts, serve others, and challenge yourself.

An education from Sam Houston State University prepares graduates to be a vital part of the world. It gives them the theoretical and practical knowledge to understand and solve challenges. It equips them with the experience and confidence to become effective leaders. It develops in them a heart for service to their communities. It gives them the tools they need to have an impact—as new graduates and for the rest of their lives.

There are many ways to learn more about Sam Houston State University, but the best way is to come visit campus and experience it for yourself.

Agricultural Sciences & Engineering Technology

Agricultural education, or agriculture teacher certification, allows students to tailor any agricultural science degree offered at Sam Houston State University to meet their career goal of becoming a teacher.

Students will minor in secondary education through the College of Education’s accredited educator preparation program.

shsu.edu/see/agriculture
Agriculture Teacher Certification at Sam Houston State University

COURSEWORK

Students gain a broad background in the agricultural sciences along with professional preparation courses in agricultural and secondary pedagogy.

The teacher certification option can be chosen with any of the agricultural emphasis majors: interdisciplinary agriculture, agricultural business, animal science, agricultural engineering technology, or plant and soil sciences. Students seeking AFNR teacher certification should select secondary education, abbreviation CISE, as their minor.

Students complete student teaching in an approved high school agricultural science classroom. The field experience will be approximately 12 weeks. This time is divided among observation, participation, teaching, and extra-curricular activities. Students hone teaching methodologies that produce effective instruction resulting in effective student learning.

During student teaching, participation is essential in related agricultural science and FFA activities such as fairs, shows, contests, FFA alumni and young farmer programs, etc.

SCHOLARSHIPS

Students may apply for agriculture-related scholarships and all other university scholarships by completing a single ScholarX application. Over 50 scholarships are awarded annually with a total value exceeding $110,000. Thanks to the generous support of our donors and alumni, our scholarship funds and endowments continue to increase each year. Transfer scholarships are also available for students who would like to continue their academic career at Sam Houston State University.

STUDENT GROUPS

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

Share Agricultural Knowledge

The primary emphasis of the teacher certification program is the preparation of secondary teachers of Agricultural, Food, and Natural Resources (AFNR). Subjects taught in schools include, but are not limited to, floral design, horticulture, livestock production, equine science, agricultural mechanics, and agribusiness.

CAREERS

Most students who pursue teacher certification with an agriculture degree go on to teach agricultural science courses at the junior high or senior high school level. Other options include extension and research.

Students complete student teaching in an approved high school agricultural science classroom. The field experience will be approximately 12 weeks. This time is divided among observation, participation, teaching, and extra-curricular activities. Students hone teaching methodologies that produce effective instruction resulting in effective student learning.

During student teaching, participation is essential in related agricultural science and FFA activities such as fairs, shows, contests, FFA alumni and young farmer programs, etc.