**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.

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**Plant and Soil Sciences**

The Bachelor of Science in plant and soil sciences is ideal for students interested in fields related to production, marketing and/or management of horticulture or agronomic crops; landscape design, installation, and maintenance; and other related businesses.

Graduates are prepared to pursue a number of different career options after receiving hands on experience at SHSU’s Horticulture Center.
Agricultural Sciences and Engineering Technology: Plant and Soil Sciences Bachelor’s Degree

Budding Possibilities

The Bachelor of Science in plant and soil sciences permits students to specialize in either agronomy or horticulture. The agronomic option is structured to provide formal classroom instruction with hands-on laboratory experiences in the production and protection of feed, food, fiber, and oil crops as well as turf grass production and management. The horticulture option teaches the scientific aspects of plant and soil sciences and provides laboratory experiences in landscape design, greenhouse management, plant propagation, and various production aspects of vegetable, fruit, nut, and ornamental crops.

CAREERS

Graduates are qualified for positions in sales of seeds, fertilizers, and chemicals; service and consulting; production of crops; landscape planning and maintenance; and natural resource conservation.

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 Alpha Gamma Rho, Collegiate FFA, Delta Tau Alpha, Horticulture and Crop Science Club, Rodeo Club, and Sigma Alpha.