

## 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.



**Sam Houston**  
STATE UNIVERSITY

Department of Agricultural Sciences and Engineering Technology

Box 2088

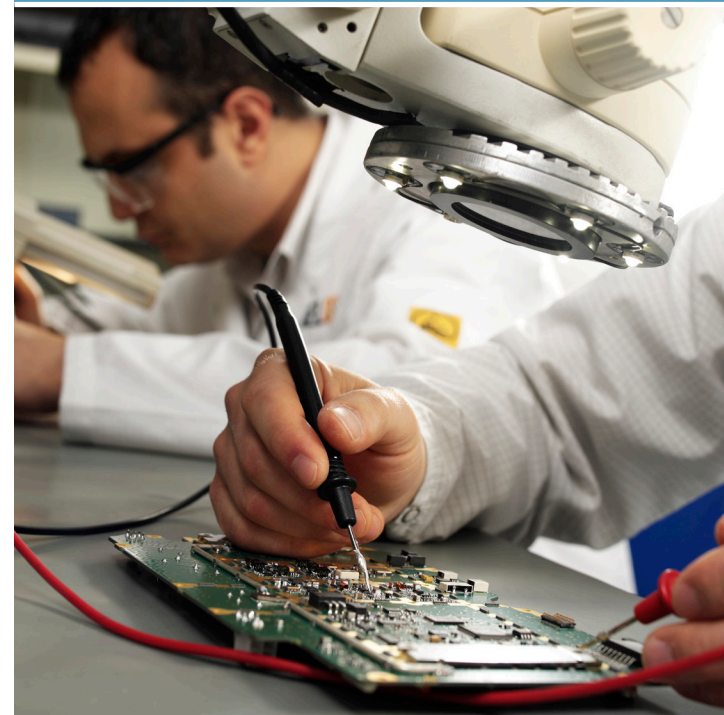
Huntsville, TX 77341-2088

[shsu.edu/see/etelectronics](http://shsu.edu/see/etelectronics)  
1-866-BEARKAT



*Engineering Technology  
Electronics*

Agricultural Sciences & Engineering Technology



[shsu.edu/see/etelectronics](http://shsu.edu/see/etelectronics)

The Bachelor of Science in engineering technology with an emphasis in electronics will teach you to apply electronic principles to many different aspects of industrial, production, commercial, medical electronics, and electronic design fields.

**SAM HOUSTON STATE UNIVERSITY**

MEMBER THE TEXAS STATE UNIVERSITY SYSTEM



## *Get Wired*

The Bachelor of Science in engineering technology has two emphasis options: electronics and safety management. The emphasis in electronics prepares you for a career in digital systems, power and energy, analog electronics, microcontroller applications, automation and control, robotics, troubleshooting, power electronics, sales and management, and many other electronics fields.

Engineering technology students typically choose minors from program areas within the department, though some will select options from other colleges. Students should choose a minor that best suits their needs and interests.

## SCHOLARSHIPS

Students may apply for engineering technology-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.

## INTERNSHIPS

The internship program is intended to provide experience-based learning opportunities for students in their respective discipline of study. Students generally seek internship experience at the end of their junior or senior year. The course identified for internship credit in engineering technology is ITEC 4391 Work-Based Mentorship. Internships may be arranged through student contact with providers or through departmental faculty and staff announcements and postings. All internships must receive departmental approval through application prior to the initiation of the internship. Maximum credit for an internship is six (6) credit hours.

## FACILITIES

Our cutting-edge laboratories provide you with hands-on experiences in design, prototyping, electronics, safety, and electrical and renewable energy as well as metal, wood, and concrete construction for residential and commercial structures.

## CAREERS

Our graduates find career opportunities in entry-level management positions in field supervision, planning, estimation, scheduling, quality control, design, and more.

