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.

The Department of Computer Science at Sam Houston State University strives to provide students with the highest quality education possible. This commitment is indicated by the program’s accreditation from the ABET Computing Accreditation Commission.

The BS degree in Computing Science offers coursework grounded in theory, small class sizes, knowledgeable professors, and a variety of facilities for hands-on learning.
Program Your Future

With a Computing Science degree from Sam Houston State University (SHSU), you will be prepared to embark on a variety of career paths. Earning a Bachelor of Science in Computing Science can lead to a career as a programmer/analyst/software engineer, a network and database administrator, a digital forensics and information security professional, or to graduate school. Our graduates consistently attain good paying jobs with reputable companies.

According to the Bureau of Labor Statistics, “employment of computer software engineers and computer programmers is projected to increase much faster than the average for all occupations.” Furthermore, those with an undergraduate degree and relevant experience should see the best job prospects.

SCHOLARSHIPS

Students may apply for both Computing Science and non-degree specific scholarships through the ScholarX online application. Transfer scholarships are available for students who would like to continue their academic career at Sam Houston. Most Computing Science students graduate with little to no student debt.

COURSEWORK

The Computing Science major requires a total of 44 hours of Computing Science coursework in addition to general degree requirements. Students are expected to select an emphasis from the options of Computing Science, Information Assurance, or Information Systems. Each concentration requires slightly varied coursework.

All Computing Science majors will take courses on programming and algorithms, computer components, databases systems, data structures, and software engineering.


SHSU provides students with a comprehensive computing environment consisting of a large number of labs and a variety of operating systems, network protocols, programming languages, and application packages.

“Computer Science is no more about computers than astronomy is about telescopes.”

- Edsger Dijkstra

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