why SHSU?

This is a university that thinks big but feels small. With a student population of over 19,000, 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 Biological Sciences is dedicated to the pursuit and dissemination of knowledge and scientific discovery in the life sciences through innovative teaching and research. The department strives to instill in its students the philosophy of lifelong scholarship, producing scientifically literate members of society who have the knowledge to contribute and compete in a rapidly changing world as they pursue exciting careers in the biological sciences.
Biology Bachelor’s Degree

The Study of Life

The Department of Biological Sciences offers a Bachelor of Arts and a Bachelor of Science in Biology. These two degrees provide flexibility so students can customize course work to meet their individual interests and career goals.

The Bachelor of Arts in Biology is an ideal degree for students interested in gaining a broad background in the Biological Sciences. It requires four semesters of a foreign language and a minor. There are several minors to choose from which gives you flexibility to design a well-rounded education.

The Bachelor of Science in Biology provides a strong foundation in science while allowing you to focus on a specific biology sub-discipline. This degree will prepare you for nearly any science-related field. The BS is ideal for students that are seeking a career as a professional biologist in industry or government, or plan to apply to graduate school or to a professional program like medical or dental school.

SCHOLARSHIPS

The Department offers many scholarships, even for freshmen and transfer students. Apply for biology scholarships and non-degree specific scholarships by completing the ScholarX online application.

MENTORSHIP

We are a diverse faculty with expertise in a range of biological disciplines. Faculty are engaged professors and maintain accessibility outside the classroom to facilitate learning beyond lecture. They are also current researchers. You can gain practical research experience by working with faculty as a research technician for course credit, as a volunteer, or for paid employment.

FACILITIES

The Department of Biological Sciences houses an animal facility, greenhouses, and laboratories with a scanning electron microscope and modern molecular biology equipment. We maintain the Warner Herbarium, Sam Houston State Vertebrate Museum, Texas Bird Sound Library, and the Center for Biological Field Studies, a 250-acre field station that contains the Southeast Texas Applied Forensic Science Facility.