



SHSU KATFACTS

BEST
COLLEGES
..... FOR THE
MONEY

OVER
EIGHTY
UNDERGRADUATE
DEGREES & COUNTING

FACULTY
--- TO ---
STUDENT
RATIO
1:25

MORE THAN
230
STUDENT
ORGANIZATIONS

COMMUNITY ENGAGED
UNIVERSITY

Other degrees and minors offered through the Department of Biological Sciences:

- Biology, BA and BS
- Biology Minor
- Conservation Biology Minor
- Environmental Science Minor

Sam Houston State University

Department of Biological Sciences
Box 2116 | Huntsville, TX 77341-2116

shsu.edu/biomed
1-866-BEARKAT



BIOMEDICAL SCIENCES

Bachelor of Science



shsu.edu/biomed

SAM HOUSTON STATE UNIVERSITY

MEMBER THE TEXAS STATE UNIVERSITY SYSTEM



BIOMEDICAL SCIENCES

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POSSIBLE CAREERS

FOR

BIOMEDICAL SCIENCES

MAJORS

- Physician
- Dentist
- Pharmacist
- Physician Assistant
- Laboratory Research

BACHELOR'S DEGREE IN BIOMEDICAL SCIENCES

Are you interested in understanding diseases like cancer, diabetes, and others? If so, the Bachelor of Science in biomedical sciences degree is for you. Whether you're interested in a career focused on investigating the cause of disease at the cellular and molecular level, testing new pharmaceuticals, or developing treatment plans for patients, this degree is the first step forward. The biomedical sciences degree will prepare you for professional school or employment in a clinical or research lab. Should a graduate degree in a sub-discipline of biomedical sciences, such as microbiology, cell biology, genetics, developmental biology, or immunology be in your plans, then this degree will provide the rigorous curriculum graduate schools are looking for in their applicants. You will receive training from faculty with expertise in the biomedical sciences who teach courses such as microbiology, endocrinology, cell biology, molecular biology, immunology, pathophysiology, genetic analysis of human disease, and others.

REQUIREMENTS

Candidates for the Bachelor of Science (BS) in biomedical sciences are required to complete an Exit Exam in biology to be eligible for graduation.

Minor: This program does not require a minor. However, students can choose a course of study in developmental biology, genetics, microbiology, physiology, cell biology, and others through their chosen elective courses.

SCHOLARSHIPS

Once accepted, students may apply for relevant scholarships by completing the Scholarships4Kats online application. Transfer scholarships are available for students who would like to continue their academic career at Sam Houston State University.

RESEARCH

As a biomedical sciences student, you can engage in original, faculty-guided scientific research and actively contribute to advancing our scientific knowledge of human health and disease. The Department of Biological Sciences highly encourages undergraduate research by providing opportunities for students to present research at conferences and serve as co-authors on scientific publications.