



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 offered in the Department of Mathematics and Statistics:

- Mathematics with Teacher Certification, BS
- Minor in Mathematics
- Minor in Mathematics with Teacher Certification
- Minor in Statistics
- Mathematics, MA
- Mathematics, MS
- Statistics, MS

Sam Houston State University

Department of Mathematics and Statistics
Box 2206 | Huntsville, TX 77341-2206

shsu.edu/see/math
1-866-BEARKAT



MATHEMATICS

Bachelor of Arts & Bachelor of Science



shsu.edu/see/math

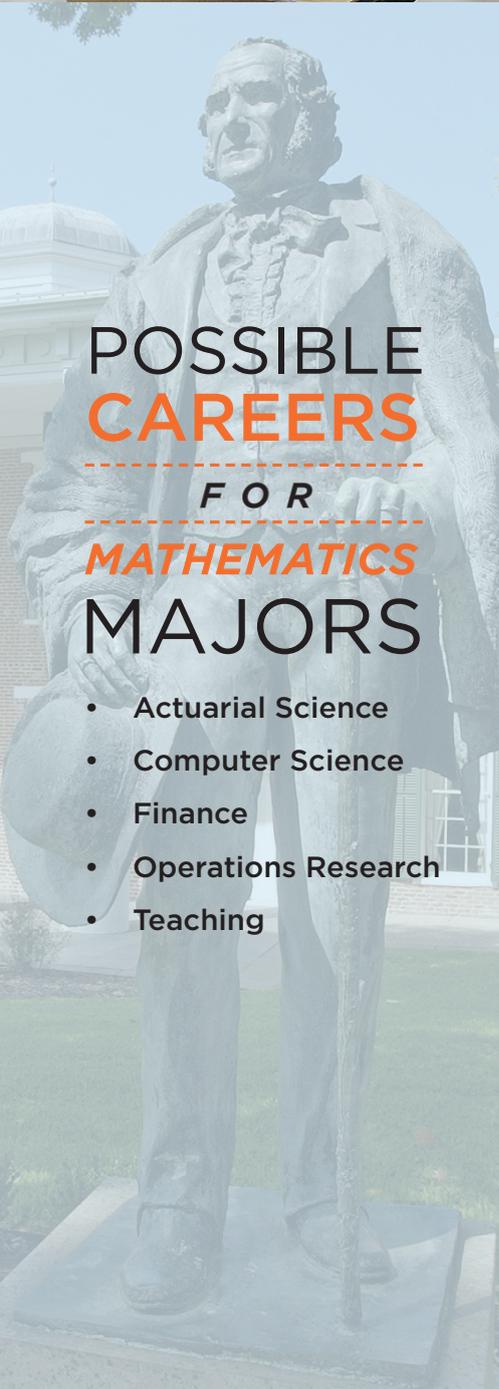
SAM HOUSTON STATE UNIVERSITY

MEMBER THE TEXAS STATE UNIVERSITY SYSTEM



MATHEMATICS

shsu.edu/see/math



POSSIBLE CAREERS FOR MATHEMATICS MAJORS

- Actuarial Science
- Computer Science
- Finance
- Operations Research
- Teaching

A BACHELOR'S DEGREE IN MATHEMATICS

Mathematics is a powerful tool for solving practical problems, combining logic and precision with intuition and imagination. The basic goal of mathematics is to reveal and explain patterns — whether the pattern appears as electrical impulses in an animal's nervous system, as fluctuations in stock market prices, or as fine detail of an abstract geometric figure. At Sam Houston State University, the Department of Mathematics and Statistics offers a Bachelor of Science and a Bachelor of Arts in mathematics.

Consistently near the top of job rankings each year, mathematicians are some of the highest paid, most satisfied professionals. Our students have opportunities for research experience which makes them more marketable for these jobs upon graduation.

REQUIREMENTS

Students considering a degree in mathematics are strongly encouraged to consult an advisor in the Department of Mathematics and Statistics prior to registering for any courses.

Minor: A minor of at least 18 hours is required. Suggested minors include statistical methods, statistical theory, chemistry, computer science, economics, music, physics, or biology.

SCHOLARSHIPS

Once accepted, students may apply for applicable scholarships by completing the Scholarships4Kats online application. Additional fellowships are also available for students engaged in undergraduate research. Transfer scholarships are available for students who would like to continue their academic career at Sam Houston. SHSU provides a quality education at an affordable cost.

INTERNSHIPS

There are many opportunities for students to be involved in research projects with faculty. In addition to invaluable experience, research projects provide opportunities for travel to national and regional conferences, and often includes stipends for research grants. Possible internships exist with NASA, the National Security Agency, actuarial firms, and in the oil industry.