

# COLLEGE OF SCIENCE AND ENGINEERING TECHNOLOGY

## Administrative Officers

Title/Department	Officer
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Department of Engineering Technology	Faruk Yildiz, Ph.D., Chair fxy001@shsu.edu; (936) 294-3774
Department of Environmental and Geosciences	Joseph Hill, Ph.D., Chair geojoe@shsu.edu; (936) 294-1560
Department of Mathematics and Statistics	Damon Hay, Ph.D., Chair dmh035@shsu.edu; (936) 294-4859
Department of Physics and Astronomy	Joel W. Walker, Ph.D., Chair jwalker@shsu.edu; (936) 294-4803

## Mission

The College of Science and Engineering Technology (COSET) offers quality undergraduate, graduate, and professional-level STEM education that is flexible, student-centered, innovative, and engaged with the community. COSET fosters student-faculty relationships focused on career readiness, research opportunities, and professional and personal development.

## Vision

The College of Science and Engineering Technology (COSET) prepares a diverse population of STEM leaders to enrich their communities and professions and solve critical STEM challenges facing our world.

### Contact Information

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Lee Drain Building 200

### Website

College of Science and Engineering Technology (<http://www.shsu.edu/academics/science-and-engineering-technology/>)

## Highlights

The College of Science and Engineering Technology:

- Offers small classes and experiential learning opportunities in state-of-the-art facilities, including Gibbs Ranch, Pineywoods Environmental Research Laboratory, Dominey Observatory, Sam Houston State Natural History Collections, Sam Houston State University Microscopy Center, and the Harrell Agricultural Engineering Technology Center;
- Provides unique place-based learning and workforce-based courses taught by nationally and internationally recognized faculty;
- Provides student research opportunities funded by the National Science Foundation, U.S. Department of Defense, the U.S. Department of Agriculture, and more;
- Maintains ABET accredited programs in Computer Science and Engineering Technology, assuring graduates are prepared to enter the global workforce;
- Houses the Sam Houston State University Center of Excellence in Digital Forensics; and

- Offers learning and professional development support through a variety of programs in the College of Science and Engineering Technology STEM Center.

## Master's Degrees

Departments	Programs
Agricultural Sciences	Agriculture, MS
Agricultural Sciences	Sustainable Agriculture and Food Environment, MAg
Biological Sciences	Biology, MA
Biological Sciences	Biology, MS
Chemistry	Chemistry, MS
Computer Science	Computing and Data Science, MS
Computer Science	Digital and Cyber Forensic Science, PhD
Computer Science	Digital Forensics, MS
Computer Science	Information Assurance and Cybersecurity, MS
Engineering Technology	Engineering Technology and Management, MS (as of Spring 2026)
Environmental and Geosciences	Geographic Information Systems, MS
Mathematics and Statistics	Mathematics, MA
Mathematics and Statistics	Mathematics, MS
Mathematics and Statistics	Statistics and Data Science, MS

## Certificates

Departments	Programs
Agricultural Sciences	Sustainable Agriculture
Computer Science	Cyber Security
Computer Science	Data Assurance
Computer Science	Digital Investigation
Environmental and Geosciences	Geographic Information Systems