COLLEGE OF SCIENCE AND ENGINEERING TECHNOLOGY

Administrative Officers

Title/Department	Officer
Dean	Melinda Holt, Ph.D. coset@shsu.edu
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Interim Associate Dean for Curriculum & Assessment	Dustin Jones, Ph.D. dljones@shsu.edu; (936)-294-1945
School of Agricultural Sciences	Mark Anderson, Ph.D., Interim Chair mjanderson@shsu.edu; (936) 294-3367
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Department of Computer Science	Bing Zhou, Ph.D., Chair bxz003@shsu.edu; (936) 294-1590
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 strives to foster scientific literacy, analytic abilities, and the knowledge and competencies necessary for graduates to succeed as professionals working in science-based careers. The College of Science and Engineering Technology also strives to enhance interpersonal abilities and communication skills, both oral and written, which are fundamental to functioning effectively in the University and in the larger community. In providing educational foundations that enable students to develop, evaluate, and express ideas critically, the College hopes to contribute to the formation of responsible citizens and competent professionals.

Vision

The College of Science and Engineering Technology aspires to be a gateway of opportunity and a catalyst for personal and professional development. Embracing high standards, ethical practices, and personalized student-faculty interaction, the College dedicates itself to excellence in teaching, engagement in quality research, and active community service. The College of Science and Engineering Technology will pursue its vision by:

- preparing students for continued intellectual growth throughout productive and personally rewarding careers;
- fostering the development and dissemination of knowledge through scientific inquiry;
- promoting continual professional growth and scholarly activity;
- exemplifying high ethical standards and teaching the importance of ethics in professional practice;
- increasing scientific literacy in the populace, and instilling a high regard for nature and humankind;
- understanding and respecting diversity among people, cultures, and ideas; and
- assuming the responsibilities of academic community engagement and membership in a global society.

Contact Information

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Website

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

Highlights

- Faculty members in the College of Science and Engineering Technology have been recognized nationally and internationally for their expertise through national grants and awards, publications, and presentations.
- Undergraduate research is encouraged through partnerships with faculty members.
- Students in the College of Science and Engineering Technology have presented and published nationally and internationally.
- The Math Center at the Academic Success Center provides free tutoring in mathematics and statistics courses.
- The College of Science and Engineering Technology houses the Sam Houston State University Center of Excellence in Digital Forensics.
- Departments in the College of Science and Engineering Technology annually host state and regional conferences and symposiums.

Master's Degrees

Departments	Programs
Agricultural Sciences	Agriculture, MS
Agricultural Sciences	Sustainable Agriculture and Food Environment, MAg
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
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