



Field Biology students visit Hornsby Bend

## BIOLOGY

The Biology Department helps students appreciate the biological sciences and gain proficiency in the scientific method, problem solving, inquiry, and research. Biology majors pursue graduate work and careers in a range of scientific and multidisciplinary fields. HT offers the Bachelor of Arts (BA) degree, the Bachelor of Science (BS) degree, and a minor. Areas of concentration allow students to focus their educational and post-baccalaureate goals.



HT courses focus on lab inquiry

### Environmental Biology Concentration

This sequence prepares students for careers and graduate study in ecology, wildlife preservation, conservation, technology, and environmental science. BA or BS degree.

### Human Biology Concentration

This course sequence prepares students for admissions into allied health programs and for related careers (physical therapy, medical technology, nursing, physician assistant, and public health). BA or BS degree.

### Pre-Medical Concentration

This course sequence prepares students for admission into dental, medical, pharmacy, or veterinary school; includes all prerequisites for these programs. BS degree.

### Biology Educator Concentration

This option is for students pursuing a K-12 teaching career in science or biology. BA degree.

### General Biology Concentration

Course sequence for students interested in general scientific research, academic careers, technology development, or graduate study. BA or BS degree.

## Biology News @HT:

- HT has a new interdisciplinary program in **Environmental Studies**.
- HT has **completely renovated** biology labs.
- HT students are turning a **dumpster** into a sustainable home.
- Early admissions into Texas medical schools available through **JAMP**.
- HT students **conduct research** with partners at the University of Texas, the Environmental Protection Agency, Colorado State University, and TCEQ.



Our compost is transported by bike!



HT's Student-Led Recycling Program

## Student Activities

Beta Kappa Chi Science Honor Society

Dr. Joseph Jones Research Day

Joint Admission Medical Program (JAMP)

Minority Association of Pre-Medical and Pre-Health Students (HT-MAPS)

National Institute of Science (NIS)



HTMAPS visits Dell Children's Hospital

## Biology Faculty

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Careers in Biology can take you around the globe or help you to transform your own backyard.  
Contact us for more information today!

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**BIOLOGY PROGRAM**  
**DEPARTMENT OF**  
**NATURAL SCIENCES**