

Why an Academy?

Fort Bend ISD High School
Academies exist to provide specialized learning communities with concentrated and robust course pathways comprised of career and academic classes.

Academies...Making a World of Difference

Find out more about this program through the Fort Bend ISD website at www.fortbendisd.com.



For more information contact:

Hightower High School 3333 Hurricane Lane Missouri City, Texas 77459 (281) 634-5240

Campus Principal: Viretta West

Academy Coordinator: Shelby Nilsen Shelby.Nilsen@fortbendisd.com (281) 634-3106

Georgette Bubar Director, Advanced Academics 281-634-1120

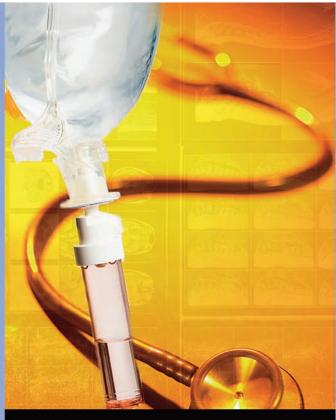


Fort Bend Independent School District

16431 Lexington Blvd. Sugar Land, Texas 77479 (281) 634-1000 www.fortbendisd.com

The Fort Bend Independent School District, as an equal opportunity educational provider and employer, does not discriminate on the basis of race, color, religion, gender, sex, national origin, disability and/or age in educational programs or activities that it operates or in employment decisions. The district is required by Title VI and Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act, and the Age Discrimination Act of 1975, as amended, as well as board policy not to discriminate in such a manner. (Not all prohibited bases apply to all programs.) If you suspect discrimination please contact the following: Phillip O'Neal, Title IX Coordinator, for concerns regarding discrimination on the basis of sex: (281) 634-1900 or Kermit Spears in the Human Resources Department at (281) 634-1055. Section 504 Coordinator, for concerns regarding discrimination on the basis of disability: Contact Michael Ewing at at (281) 634-131. All other concerns regarding discrimination please contact the Office of the Superintendent at (281) 634-1000.

Produced by the Community Relations Department



Academies... Making a World of Difference

FBISD Medical Science

ACADEMY



Hightower High School • Medical Science Academy



OVERVIEW

The Medical Science Academy exists to provide students opportunities to explore world-class medical facilities and position themselves for medical careers. The Academy offers four years of robust curriculum focused on a variety of medical science topics. With the knowledge and practical skills obtained, Academy students graduate with a decided advantage over others competing to enter collegiate medical programs. Academy curriculum features a comprehensive progression of courses ranging from basic medical concepts to advanced diagnostics.

APPLICATION

Students are selected based on the following criteria:

- Completed application found on the Fort Bend ISD website
- Recommended that students complete Algebra I prior to the start of their 9th grade year
- Successful completion of all parts of the 7th grade STAAR exam
- 7th and 8th grade semester grades in math, science, ELA and social studies
- Math entrance exam

Final acceptance is contingent upon successful completion of all 8th grade courses during the regular school year and all parts of the 8th grade STAAR exam.

PROGRAM REQUIREMENTS/ COMMITMENTS

- Complete 5 Medical Science credits in a coherent sequence inclusive of Medical Terminology and Anatomy and Physiology as identified by the Medical Science Academy pathways on campus.
- Must be enrolled in preAP, AP, Honors or Dual Credit science all 4 years inclusive of Biology, Chemistry and Physics at the campus.
- Take and pass all appropriate course certifications.
- Participate in 4 approved medical science activities annually.
- Complete 100 hours of community service while enrolled in the Academy.

ACADEMY EXPECTATIONS

- Academy students must be enrolled in the appropriate sequence of academy and academic courses as outlined in the program guidelines at all times.
- Academy students must maintain a 75 or higher in all academy specific courses.
- Academy students must maintain a 70 or higher in all other courses.
- Academy students must complete 12.5
 hours of community service each semester
 for a total of 25 hours per school year as
 approved by the Academy Coordinator.
- Academy students must participate in at least 1 enrichment activity per grading period as outlined by the Academy Coordinator.

FOUR-YEAR ACADEMY COURSE PATHWAY

Five or more credits in a coherent sequence from one of the pathways below inclusive of the first courses listed:

Principles of Heath Science Medical Terminology Anatomy and Physiology

Students choose at least 2 credits from the following:

Health Science Practicum in Health Science Medical Microbiology Pathophysiology

Course offerings are subject to change in the event that the Texas Education Agency makes changes to approved courses and/or due to low enrollment.

