



**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.

## COLLABORATION • PASSION • PHILANTHROPY



### PROGRAM OPPORTUNITIES

- Case studies
- Hospital rotations
- Innovative and challenging career-focused courses from instructors with industry experience
- Research opportunities
- Project-based learning
- Proximity to Medical Center
- Specialty courses in Health Science

### PROGRAM REQUIREMENTS / EXPECTATION

- Complete health science credits in a coherent sequence as outlined in the program guidelines at all times.
- Must take Pre-AP, AP, Honors or Dual Credit science all four years.
  - Inclusive of biology, chemistry and physics at the campus
- Take and pass all appropriate course certifications.
- Complete 100 hours of community service (25 a year) while enrolled in the academy.
- Maintain a 75 or higher in all academy specific courses and a 70 or higher in all other courses.
- Participate in at least one academy activity per grading period.

### APPLICATION AND COHORT INFORMATION

- Application to the Medical Science Academy is open to all Fort Bend ISD 8<sup>th</sup> graders each year and occurs online.
  - Application review includes results of an entrance exam, 7<sup>th</sup> grade STAAR scores, and a review of students' 7<sup>th</sup> and 8<sup>th</sup> grade semester grades in math, science, ELA and social studies.
  - Final acceptance is contingent upon successful completion of all 8<sup>th</sup> grade courses during the regular school year and all parts of the 8<sup>th</sup> grade STAAR exam.
- Students accepted into the Medical Science Academy will attend high school at Hightower High School, with other students in the cohort. Students will be a part of the HHS student body and will be eligible for all other extracurricular activities, fine arts and athletic activities offered at the host campus.

FBISD Medical Science

 **ACADEMY**

[www.fortbendisd.com/academies](http://www.fortbendisd.com/academies)

**Hightower High School**

3333 Hurricane Lane

Missouri City, Texas 77459

(281) 634-5645

FORT BEND ISD

# ACADEMIES



## 2021–2022 FBISD High School Academies Application Process

**Application Open November 1, 2020**

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Apply online at ***academy.fortbendisd.com***

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- Students must reside in the FBISD attendance zone at the time of application.
- Students must have successfully passed all parts of the 7<sup>th</sup> grade STAAR exam.
- Students applying to the Digital Media, Global Studies, and International Business and Marketing academies will complete an interview.
- Students applying to the Math & Science, Engineering, and Medical Science academies will take an entrance exam.
- Notification of the date and time of the interview and/or entrance exam will be sent to the email address provided on the application.
- Student grades will also be reviewed as part of the application process.