



The Math and Science Academy exists to provide students opportunities to advance through a specialized series of courses to prepare them for careers in math and science fields. Emphasis is placed on the significance of math and science in a modern society propelled by daily technological innovation. Through the power of math and science, solutions to the world's innumerable problems can be devised, ranging from rapid climate change with environmental science to building the most profitable, sustainable business with calculus.

INNOVATION • LOGIC • EXPERIMENTATION



PROGRAM OPPORTUNITIES

- Upper-level, innovative math and science career-focused courses
- Instructors that are passionate about their subject
- Instructors that have field experience
- Internship opportunities
- Project-based learning

PROGRAM REQUIREMENTS / EXPECTATIONS

- Complete at least 11 credits through a combination of math and science courses (can be five math/six science or six math/five science) inclusive of Calculus AB or BC.
- Must take Pre-AP, AP, Honors or Dual Credit math and science courses all four years.
- 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.
- Must complete a graduation project as outlined by the academy coordinator.

APPLICATION AND COHORT INFORMATION

- Application to the Math and Science Academy is open to all Fort Bend ISD 8th graders each year and occurs online.
 - Application review includes results of a math exam, 7th grade STAAR scores, and a review of students' 7th and 8th grade semester grades in math, science, ELA and social studies.
 - 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.
- Students accepted into the Math and Science Academy will attend high school at Dulles High School, with other students in the cohort. Students will be a part of the DHS student body and will be eligible for all other extracurricular activities, fine arts and athletic activities offered at the host campus.

FBISD Math and Science



www.fortbendisd.com/academies

Dulles High School

550 Dulles Ave.

Sugar Land, TX 77478

(281) 634-5645

FORT BEND ISD

ACADEMIES



2019–2020 FBISD High School Academies Application Process

November 1–November 30

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

- Students must reside in the FBISD attendance zone at the time of application.
- Students must have successfully passed all parts of the 7th 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.