



## 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](http://www.fortbendisd.com).*



**For more information contact:**

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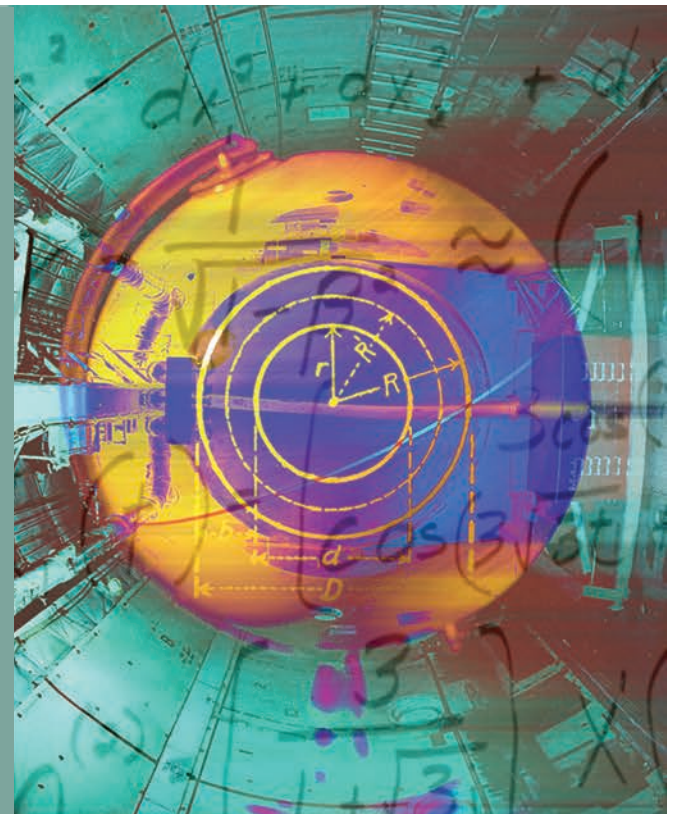
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**Fort Bend Independent School District**  
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[www.fortbendisd.com](http://www.fortbendisd.com)

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 (281) 634-1131. 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**



# Dulles High School • Math & Science Academy

## OVERVIEW

The Math & 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.

## 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 at least 11 credits through a combination of math and science courses (can be 5 math/6 science or 6 math/5 sciences) inclusive of Calculus AB or BC.
- Must be enrolled in preAP, AP, Honors, or Dual Credit math and science courses all four years at the campus.
- Must complete Computer Science 1 preAP or higher. This will not satisfy math credits as stated above.
- Participate in 4 pre-approved Math/Science Academy activities annually.
- Complete 1 graduation project from the approved list.
- 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.

## STUDENT BENEFITS

- Enrichment opportunities through local universities and corporate connections
- Extensive laboratory experiences using the latest technologies and computer based hardware and software
- Experience and exposure through state and national academic competitions
- Potential for acceptance into the nation's top universities with assistance from guidance counselors and the academy advisor
- Potential to graduate with at least 1 semester of transferable college credit through AP exams

*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.*

