



## Why an Academy?

Students can gain valuable experience through specialized clubs and the district's collaboration with industry, various universities and community colleges.

**Academies...**  
Making a World of Difference

*Find out more about this program through the Fort Bend ISD website at [www.fortbendisd.com/academies](http://www.fortbendisd.com/academies) or by contacting the Dulles High School campus directly.*

**For more information contact:**

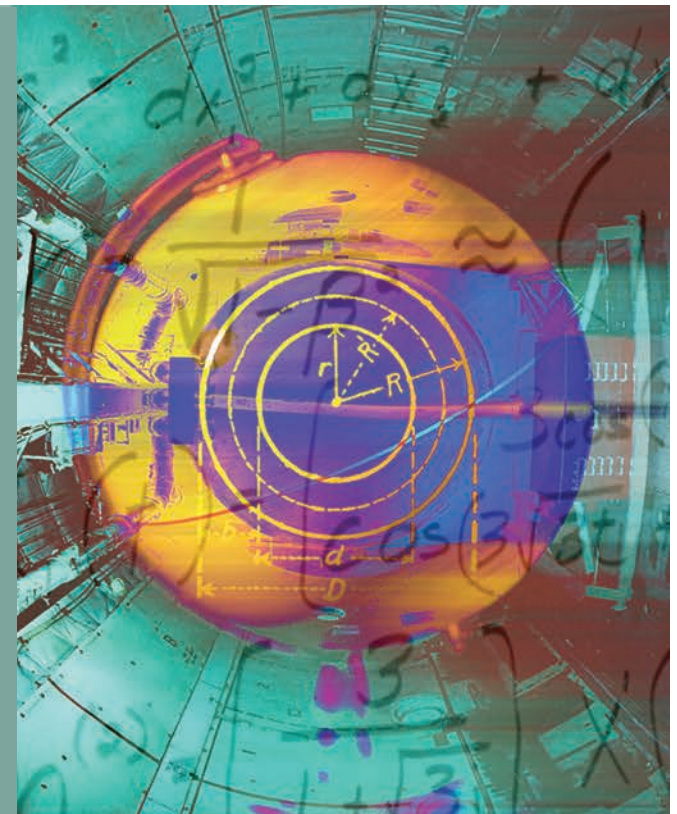
**Amber Pearson**  
Dulles HS Academy Coordinator  
at 281-634-5645 or email us at [Amber.Pearson@fortbendisd.com](mailto:Amber.Pearson@fortbendisd.com).

**Dulles High School**  
550 Dulles Avenue  
Sugar Land, Texas 77478  
281-634-5600  
<http://dhsmathandscience.weebly.com>

**Fort Bend Independent School District**  
16431 Lexington Blvd.  
Sugar Land, Texas 77479  
281-634-1000  
[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 Beth Martinez in the Human Resources Department at (281) 635-1056. Section 504 Coordinator, for concerns regarding discrimination on the basis of disability; Contact Dr. Bob Conlon in Student Support Services, at (281) 634-1130. All other concerns regarding discrimination please contact the Office of the Superintendent at (281) 634-1000. Each of the individuals listed above office at the Administration Building: Fort Bend Independent School District Administration • 16431 Lexington Blvd. • Sugar Land, Texas 77479 • Please refer to Board Policies DIA and FFH for further clarification. • General questions about the district should be directed to the Community Relations department at (281) 634-1000.

Produced by the Community Relations Department



**Academies...** Making a World of Difference

## Math & Science Academy

Fort Bend Independent School District  
**ACADEMY**  
program

# Dulles High School • Math & Science Academy

## Why the Math and Science Academy at Dulles High School?

- **Distinguished Faculty**
- **Rigorous Academic Program**
- **Preparation for success in college and advanced degree programs.**
- **Earn college credit while in high school.**
- **Exposure to career paths in math and science**

## Our Faculty, Our Campus

The math and science faculty at Dulles bring a wealth of professional experience to our classrooms with former positions held at MD Anderson, Dow Chemical, and Shell Oil Development as both research scientists and engineers.

## Science Department

- 3 Teachers with Ph.D.'s.
- 8 Teachers with Masters Degrees
- 3 teachers with research experiences from industry and academia

## Math Department

- 4 Teachers with Masters Degrees

## Dulles High School

- 40% of staff with Masters Degree or greater
- 15% of teachers have 20+ years of experience
- Dulles High School ranked in the top 4% of all Public and Private High Schools in the nation (*Newsweek*, 2012)
- Dulles High School ranked as one of the Top Ten Schools in Math and Science in the Greater Houston Area (*Children at Risk*, 2010)
- Dulles High School ranked a "Top School" according to *Texas Monthly Magazine* (Dec., 2007)
- Placed 1st in UIL Academic Competitions for all 5A High Schools in Texas in 2012 and 2013
- UIL Academic State Champions in Math, Science, Number Sense, CX Debate, and Accounting in 2012 and 2013
- Quality AP program with 2 National AP Scholars in 2011 and 2012 and 34 in 2013
- 14 National Merit Semi-finalists in 2013

## Program Requirements/Commitments

- Students must complete a total of 11 math and science courses. Students can choose to complete five math and six science classes or six math and five science classes for a total of 11 courses.
- For the most rigorous course of study, it is recommended that six math courses (which includes Algebra I in 8th grade) and six science courses be completed.
- Must complete a corporate/university Internship or an Upperclassman Final Project
- Maintain acceptable attendance and discipline history

## What are the Math & Science Academy Application Pre-requisites?

- Recommend successful completion of Algebra I prior to 9th grade.
- Complete FBISD High School Academy Application, Academy Mathematics Entrance Exam, and Dulles Math & Science Academy Admissions Agreement (upon acceptance).

## 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.

*"I was learning about vectors in my Calculus III class, and while other students were struggling with cross product and dot product, I knew it all from your class. I know you have a lot of awards telling you this, but you are an outstanding teacher, and I am glad to have had you as my physics teacher." - DHS 2010 graduate currently attending Carnegie Mellon University*

*"The bio-related classes aren't too bad right now - we're reviewing a lot of the topics you covered in Bio I and Bio AP. I'm really excited because it's cool to see that the things you've taught us are going to be really helpful." - DHS 2010 graduate currently attending Cornell University*

**Applications will be reviewed by the Dulles Academy Committee and suitable applicants may be interviewed or administered an entrance exam prior to acceptance.**

