

Why an Academy?

Students can earn college credits while still in high school. They can also gain valuable experience through internship programs 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 or by contacting the Hightower High School campus directly.

For more information contact:

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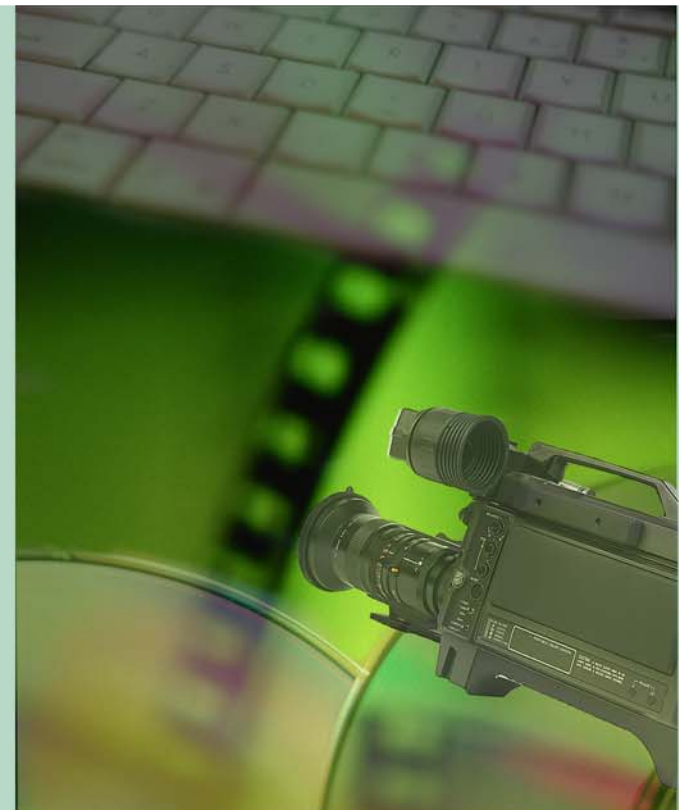
Hightower High School
3333 Hurricane Lane
Missouri City, TX 77459



Fort Bend Independent School District
16431 Lexington Blvd.
Sugar Land, Texas 77479
281-634-1000
www.fortbendisd.com

It is policy of Fort Bend Independent School District not to discriminate on the basis of race, color national origin, sex, age, or disability in admission or access to, or treatment in, its programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; Title II of the Americans with Disabilities Act of 1990; Fort Bend I. S. D. will take steps to assure the lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. For information about your rights or grievance procedures, contact the Title IX Coordinator, Sandra Scott-Bonner, Director of Administrative Services; and/or the Section 504 Coordinator, Dr. Robert Conlon, Director of Student Support Services at P. O. Box 1004, Sugar Land, TX 77487-1004, (281) 634-1000.

Produced by the Community Relations & Partnerships Department



Academies... Making a World of Difference

Telecommunications and Electronic Media Academy

Fort Bend Independent School District
**ACADEMY
program**

Hightower High School • Telecommunications and Electronic Media Academy

Academy Objective:

To offer students hands-on experience with some of the latest, industry standard, digital technology available and provide them with the means to make an informed decision about a career path in the Telecommunications/Media field.

Academy Requirements:

Please see the application guidelines at the beginning of the Academy section of the program guide.

Television/Film Production Pathway

Academy Overview:

Students work with digital video cameras and an advanced digital production switcher and the courses are designed to give students an overall exposure to all aspects of television production, mobile media, podcasting, vidcasting and solid-state media technology.

Rationale for the Academy:

To provide opportunities for students to receive in-depth exposure to a specific career pathway in the area of Television & Film Production.

COURSE OFFERINGS:

Introduction to Visual Communication Processes

This course is designed to introduce students to the areas of television and video production.

Video Technology

This course offers students hands-on experience of working with the latest technology available in the television industry.

Introduction to Media Technology

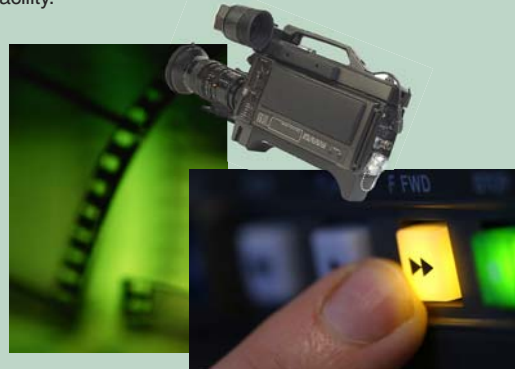
This course emphasizes Broadcast Journalism and produces daily, live newscasts for the student body and staff as well as in-depth analysis of mass media ethics and technology. This is a college credit course.

Media Technology I

This course will allow students to identify and solve problems while working closely with community and industry professionals. College now section available.

Media Technology II

This course provides an unpaid internship in a media based facility.



Computer Graphics & Animation Pathway

Rationale for the Academy:

To provide opportunities for students to receive in-depth exposure to a specific career pathway in the area of Computer Graphics & Animation.

Academy Objective:

To offer students hands-on experience with some of the latest, industry standard, digital technology available and provide them with the means to make an informed decision about a career path in the Telecommunications/Media field.

Academy Overview:

Students focus on using the computer as a creative tool. Classes are designed to teach technical proficiency in a broad range of software while encouraging innovative design.

COURSE OFFERINGS:

Digital Graphics and Animation

Students will design and develop media using various computer programs and equipment.

Computer Animation Career

This course offers an in-depth exploration of 3-D graphics and animation.

Desktop Publishing

Students will use various applications utilizing all components of desktop publishing.

Web Mastering

Students will learn how to create, modify and post effective websites using both HTML and the industry-standard program Dreamweaver.

Web Mastering II

Students will engage in advanced techniques in website creation and management.

Multimedia

This course provides students with introductory experiences in a variety of computer-based authoring systems.

Independent Study in Technology Applications

This course will allow students to pursue a more advanced studies in one of the other Computer Graphics & Animation Pathway courses.

Media Technology II

This course provides an unpaid internship in a media based facility.

