



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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Produced by the Community Relations Department



Academies...Making a World of Difference

Digital Media Academy



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

Hightower High School • Digital Media Academy

Academy Objectives and Overview:

To offer students hands-on experience with the latest industry-standard digital technology available and to enable them to make an informed decision about careers in the Digital Graphics field. All students start out learning the Principles of Digital Media and go on to follow a Pathway that emphasizes either Digital Movies & Broadcasting or Digital Graphics & 3D Animation.

Why an Academy?

This academy exists to provide students showing interest and talent with movie/broadcasting, photo, and digital graphics the opportunity to receive in-depth exposure and skills applicable to the Digital Graphics career pathways.

Digital Filmmaking and Broadcasting Pathway

Pathway Overview: Students work with HD SLR cameras as they storyboard, shoot and edit movies on Mac computers with professional software. Students will also gain exposure to all aspects of television production, mobile media, and streaming video as well as industry standard lighting, composition and sound techniques.

COURSES OFFERED:

Principles of Arts A/V: Digital Media

This freshmen course is designed to introduce students to all aspects of TV, Film, Graphics, and Animation Production.

Audio Video Production

This course offers students hands-on experience with the latest technology available for digital film production and the creation of professional and original music videos.

Professional Communications

Junior level students are introduced to the skills needed to succeed in Electronic News Gathering also known as Broadcast Journalism.

Advanced Audio/Video Production

This senior level course returns students to the sophomore level of digital film production, but with an advanced focus.

Practicum 1

This is the off-site internship program for qualifying academy seniors (interview required).

Practicum 2

A new course offering students the opportunity work on district related video productions as well as non-profit Public Service Announcements & banquet videos via the academies partnership with KRIV Fox 26.

Digital Graphics and 3D Animation Pathway

Pathway Overview: Students get certified in a wide variety of industry-standard software as they get trained in professional-level design and graphics techniques. The Adobe Suite and 3D Studio Max are at the heart of this pathway as students learn to produce industry-standard websites, animations, print publications, and digital photography.

COURSES OFFERED:

Principles of Arts A/V: Digital Media

This freshmen course is designed to introduce students to all aspects of TV, Film, Graphics, and Animation Production.

Multimedia

This class is a great opportunity for students to use Adobe Flash, Photoshop and After Effects to create dynamic 2D animations that interact with websites, videos and games.

Web Mastering

Students will learn the history and structure of the Internet and how to be an active contributor in the rapidly evolving and standardized World Wide Web.

Desktop Publishing

Using Adobe's In-Design, Photoshop, and Illustrator programs students learn to plan, design and create a wide variety of professional-level documents.

Graphic Design and Illustration

This course is for students with a passion for photography! Everything in this course is designed to equip students with the skills needed to become a top-level photographer with marketable skills.

Animation

Students will use 3D Studio Max, an industry standard 3D animation suite, to model, pose, and animate objects, characters, and scenes.

Independent Study

Similar to the Practicum II in the Digital Movie Pathway, senior students will have the opportunity to create and modify professional-level photography, graphics, websites, and 3D animations for district use and in partnership with local businesses.

Practicum 1

This is the off-site internship program for qualifying academy seniors (interview required).