

“After taking Digital Interactive Media (DIM), I can do a lot more on the computer than before...everything from Photoshop to video editing. I used to just know how to get on the Internet.”

*A. Davis
McMillen HS*

“Digital Design & Media Production lets me express myself in ways that no other class can. It’s a fun, exciting, and captivating part of my day.”

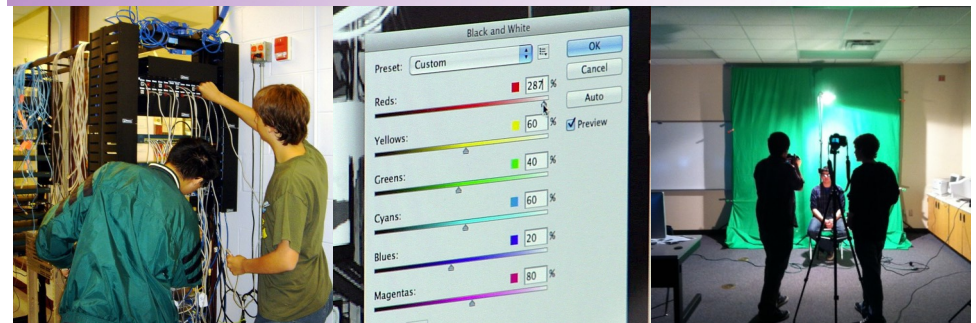
*E. Borba
Jasper HS*

“In Web Design we learn to create a website from scratch using HTML and CSS. In the midst of studying ‘computer linguistics’, we learn how to market using the design and color principles to create a professional website. Working as a team with my peers to troubleshoot coding errors makes for a very thorough understanding of the computer systems. Together with the rich teacher instruction, countless application opportunities and classroom atmosphere, I would venture to say, Web Design is one of my most valuable classes and whatever career I decide on, I know I will be using this knowledge for the rest of my life.”

*E. Krupka
Plano West HS*

It is the policy of Plano ISD not to discriminate on the basis of race, color, national origin, sex or handicap in its career programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Educational Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

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Learning that works for America



Career & Technical Education offers an opportunity for students to **learn skills** they may use in high school, college, in a career after graduation and/or a financial means to help further their education.

CTE Technology blends **academics and career preparation** to produce **well-rounded graduates** ready for the opportunities in the field of Technology. **Microsoft Office 2016 and Adobe Creative Suites** are used to complete **Technology projects**. Courses use a variety of applications including: **Word, Excel, PowerPoint, Access, Publisher, Audacity, Photoshop, Dreamweaver, Flash, InDesign, Premiere Elements, and Final Cut Pro**. CTE Technology classes give students the opportunity to join and compete in **BPA (Business Professionals of America)**, a nationally recognized organization that provides **leadership experiences** and **career development**.

Principles of Information Technology (grades 9-12)

Students will experience project-based learning as they apply word-processing, spreadsheet, database, presentation, and publishing technology using **Microsoft Office 2016 and Google Tools**.

Video Game Design (grades 9-12)

Students will design, program, and **create a functional video game** while learning the theory of video game design that aligns with the International Game Developers Association.



Digital Design & Media Production (Desktop) (grades 9-12)

Students will learn design, the use of color, and optimizing graphics to create effective print communication using **Adobe Photoshop and InDesign**.

Graphic Design & Illustration I & II (grades 11-12)

Graphic Design & Illustration I provides students with entry level skills using current and evolving technologies including **Apple and Adobe solutions**. Graphic Design & Illustration II provides students with advanced skills required in the graphic design field while applying them to real-world freelance graphic jobs.

Audio/Video Production I (grades 11-12)

Students will develop digital audio and video production skills using a variety of applications and hardware as they participate in pre-production, production, and post-production stages of video creation

Audio/Video Production II (grade 12)

Students will learn advanced video concepts while working on a variety of projects. In addition to developing advanced knowledge and skills, students are expected to develop an advanced understanding of the industry.

Digital Media (grades 9-12)

Students will develop proficiency in the use of text, graphics, audio, animation, and video by producing projects and presentations in **Adobe Flash, Photoshop, Premiere Elements, & Audacity**.

Internetworking Technologies (Cisco) (grades 11-12)

Students will learn networking through the **PISD Cisco Networking Academy Program** which prepares students for **industry standard certifications**.

Web Design (grades 9-12)

Students will learn HTML, CSS, animation, and create web sites using **Adobe Dreamweaver, Flash, and Photoshop**.

Courses may not be offered on all campuses....Check with the campus counseling department.