

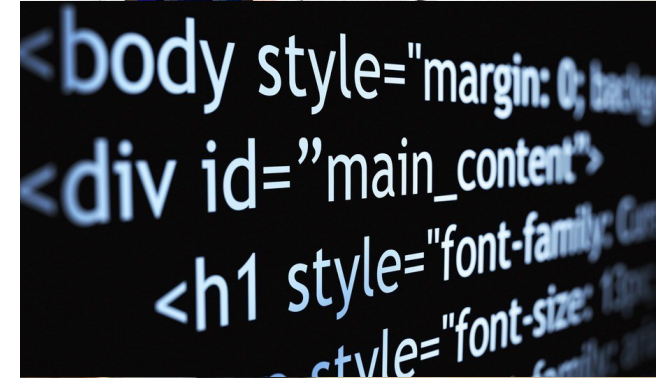
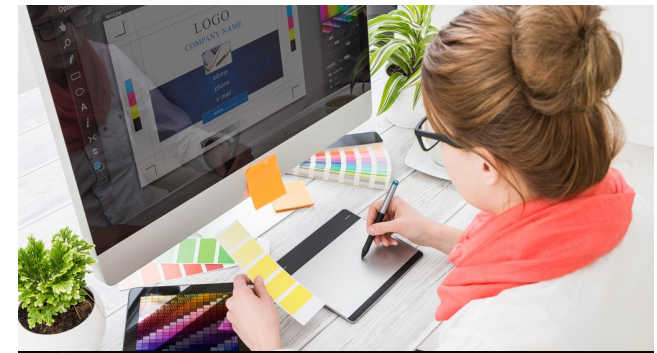
Have an interest in Graphics Design, Multimedia Animation, Web Design, or Game Design?

- This pathway will give you an idea about what employment is like in fields relating to graphics design, animation, game design, web design, coding, and networking.
- Throughout the three courses of the pathway you will learn about employability skills, programming languages, how to use software programs for graphics design, and how to create animations.
- There is an end of pathway test that will give the students a certificate as a Site Development Associate. This test is all about HTML and CSS site development.



FBLA stands for Future Business Leaders of America and has over 250,000 members nationwide. Georgia's FBLA chapter is the largest in the nation with over 25,000 members. Georgia received its State Chapter 1949, making it the fourth state to get its own chapter.

FBLA is the Career Technical Student Organization (CTSO) for this pathway. Students will have opportunities to compete with other schools in the state and nationally. This CTSO also serves as a networking platform for students and offers scholarships for college.



BUSINESS - INFORMATION TECHNOLOGY PATHWAY

TEACHERS:

AMY HARRILL

aharrill@pauling.k12.ga.us

JUSTIN LOOMIS

jloomis@pauling.k12.ga.us

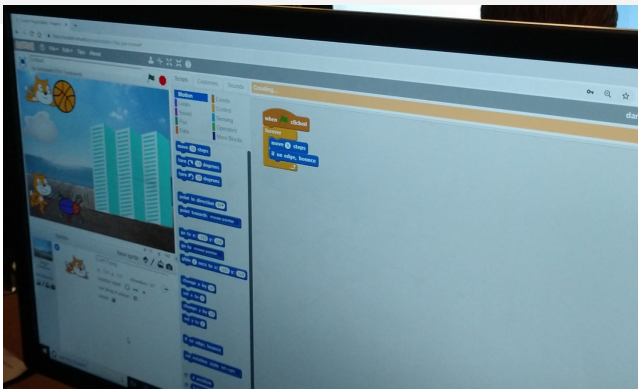
STEPHEN CONRAD

sconrad@pauling.k12.ga.us

Introduction Digital Technology Course 1

Students will learn about professional communication skills (oral, written, and digital), computer parts (technical language), problem solving skills, computer networking, basic coding, drag and drop animation programming, and template/HTML coded webpages.

Students will engage in hands-on learning utilizing Microsoft Office to produce business documents., Alice and Scratch for animation, and Notepad ++ for coding.



Digital Design Course 2

Students will learn about emerging technologies, ethical and legal issues, marketing with design principles/color theory, graphic design, graphic alterations, and camera/video basics.

Students will engage in hands-on learning utilizing Microsoft Publisher, Adobe Photoshop, Illustrator, Fireworks, DaVinci Resolve. Students will also learn camera shots and basic video production.



Web Design and/or AP Computer Science* Course 3 and/or 4

Students will learn programming languages such as HTML and CSS (end of pathway exam). Students will engage in hands-on learning by writing code.

*AP Computer Science - fourth science, fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses. Students will take an exam to earn a certificate as a Site Development Associate.

