



Program Offerings

Welcome to Edgewood's Career & Technical Education program. CTE will get you going in the right direction. You'll gain knowledge, experience and confidence as you explore careers from the inside out.

DIGITAL VIDEO TECHNOLOGY

Edgewood is the only school in Brevard County that offers the Digital Video Technology (DVT) program. In this era of digital video streaming on platforms such as YouTube and Netflix, students will gain valuable skills to elevate them to the next-level of Internet video streaming to remain relevant in today's television culture. We have a full-scale television studio and audio recording booth as well as five field kits for production. Our editing lab is equipped with the Adobe Creative Suite where students learning editing on Adobe Premiere Pro, which is the leading video editing software for film, TV, and Internet video streaming. With the opportunities students have in DVT, they can easily segue into a post-secondary program or immediate employment in the production industry



ADVANCED DIGITAL VIDEO TECHNOLOGY

EDVT2-DVT5 (Anyone who has taken DVT1 and obtained a signature for admittance) This is where the real fun begins. You've paid your dues, you've learned the basics, and now you're "working" for a production company, ETV. Advanced DVT is a production-heavy class much like that of a video production studio. Students in Advanced DVT have opportunities to produce projects as assigned as well as projects of their choosing. Advanced DVT will allow students to utilize their skills to produce quality video productions. In addition, students will be learning motion graphics, animation, and special effects with Adobe After Effects CC. This software lets you create cinematic movie titles, intros, and special effects. You can start a fire or make it rain! With After Effects, the industry standard motion graphics and visual effects software, you can take any idea and make it move. This class requires a teacher signature for admittance, and each student must meet high personal and professional expectations. Because this is an advanced class, the expectations are advanced as well. As a part of Career and Technical Education (CTE), DVT students will take National Industry Certification exams in Premiere Pro and After Effects. This is a tremendous opportunity for students because it is a nationally recognized program and puts YOU on the list of some of the finest video professionals in the world. With this certification, you could walk right in to employment with a professional production facility, become a YouTuber, or use it to help acceptance into a college TV/Digital Video/Film program.



DIGITAL DESIGN



Do you want to become a **digital artist**? Do you want to earn up to three industry certifications which could mean \$\$\$? Do you want to know how they make all those famous people look so good on magazine covers? **Digital Design is the class for you.**

Digital Design students accept the challenge of learning not one, not two, but THREE industry-standard image manipulation and creation software packages. Even if you have never cropped a photo, you can learn Adobe Photoshop, InDesign, AND Illustrator, all in one year! You will have the opportunity to earn industry certifications in each program. Not a student version, the same certification anyone in the world who wants to work in digital design earns. Earn all three and you will be designated as a Adobe Visual Design Specialist. How do you think that will look on a job application? Or a college application? Certifications open possibilities. Sign up and join the fun!

YEARBOOK

Can you name one thing you own today you will still own in 25 years? How about 50? If you said your yearbook, you are probably right. It may gather some dust on a shelf, but when you want to remember the people and good times you had in school, you will dig it out and flip through the memories captured on its pages.

You can be a part of recording the people, places, and significant events which will be immortalized in your yearbook. It is an awesome responsibility and it is also crazy fun! Yearbook is unlike any other class. You will be part of a team, with each of your teammates bringing their unique talents to one goal: creating the best yearbook this school has ever seen. The yearbook staff is also a family. We take trips to conferences and celebrate holidays with food. Yes, deadlines are stressful, and it takes many hours of work, but there is no better feeling than opening that first box of finished yearbooks, knowing you have created something which will last a lifetime. Interested? See Mr. Vickers in 6-103.



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MAGAZINE

In this era of the 24-hour news cycle, social media, and “fake news,” journalism sometimes seems like an endangered species. Our official online magazine, The Edge, brings news, features, sports, and opinion, in short - JOURNALISM to our community. TheEdgeMagazine.org is run by students, for students. The staff is made up of an editor-in-chief, writers, designers, and photographers. Together, they produce a website which updates with new content almost every day. The deadlines come fast and as soon as you finish one, there is another on the horizon, but the magazine staff members have the responsibility of bringing Edgewood the news. They are constantly looking for the story, digging for facts, and documenting the events we all need to know. Do you have what it takes? Can you work under pressure and make sure the facts are right the first time, every time? Do you want to be part of something that is about more than a grade? We want you on magazine staff. See Mr. Vickers in 6-103.

INTRO TO CODING

Do you want to learn what is “behind the scenes” of the devices and applications we all use every day? The middle-school Intro to Coding class will give you the opportunity to learn not only some computer and networking basics, but will also allow you to create actual computer programs using one of the most popular programming languages today - Python. This one semester course is a fast-paced overview of Python programming, Introduction to Game Design, Networking, Cybersecurity, and other computer basics.

“Whether you want to uncover the secrets of the universe, or you just want to pursue a career in the 21st century, basic computer programming is an essential skill to learn.”

- Stephen Hawking

FOOD SCIENCE & NUTRITION

Cooking is science! Foods go through physical and chemical changes when cooked. Have you ever adjusted a recipe? Tried a new cooking method? This is a science experiment! Understanding the scientific changes of foods results in better recipes. In this class, we will use the scientific method to transform food into delicious results! Additionally, students take a restaurant industry exam, the ServSafe Manager Certification. Not only does passing this exam show exceptional knowledge regarding Food Safety, but it demonstrates to colleges and potential employers that you are a dedicated and diligent student or employee. This certification supersedes the Food Handler certification that restaurant employees must take and may even result in a pay increase.

PRINCIPLES OF FOOD

Learning to be independent in the kitchen is a critical skill as a young adult. Whether you have some experience cooking, or you've never touched a frying pan, you will learn the skills to become a chef in this class! Starting with basic terminology, we will bake cookies, roast turkeys, and then learn trickier processes (like hollandaise sauce!). You will also learn knife handling and safety, the ins and outs of a good recipe, and how to evaluate and improve your skills.

NUTRITION & WELLNESS

Wellness is a state of being that many people strive for. To achieve wellness, one must have an understanding of the importance of healthy foods and food choices. We will examine how critical nutrition is to wellness, while also learning how to cook delicious and well-balanced recipes. You will learn how to incorporate healthy ingredients into everyday recipes, acquire basic cooking skills, and enjoy home-cooked meals in class. Also, we will study nutritional needs over a lifespan, providing information that can be used for years to come.

CULINARY CAREERS

Culinary Careers is a hands-on semester class that explores restaurant careers and management, as well some basic cooking and food preparation techniques. Students work in groups and explore food safety and sanitation, the use and care of cooking equipment, and meal planning, including budgeting, shopping, and meal presentation.