



# CTE PROGRAMS

CAREER TECHNICAL EDUCATION

Fort Pierce Central High School

# CTE Programs



MEDICAL



DIGITAL MEDIA



CULINARY

# FPC Medical Academy (Health Science)

- The Health Science Careers Core Secondary prepares students for careers in the medical profession. The curriculum offers students an opportunity to learn a variety of skills that can be utilized in many post-secondary medical programs.
  - Students in this pathway will participate in the following organizations: Florida HOSA-Future Health Professionals (FL-HOSA) and HOSA: Future Health Professionals (National)



# Heath Science Core

- Health Science 1 (Anatomy and Physiology)
- Health Science II (Health Foundations)
- Allied Health Assisting
- Nursing Assistant







# Certifications Offered

Certified Medical  
Administrative Assistant  
(CMAA)

Certified  
electrocardiograph  
(EKG) Technician

Nursing Assistant (CNA)

Certified Medical Assistant  
(CCMA)

Cardiac Pulmonary  
Resuscitation (CPR)

# CPR – Cardiopulmonary Resuscitation





hosa

future  
health  
profession



# HOSA

- This is an international career and technical student organization endorsed by the US Department of education and health science technology education division of ACTE





# CTE Fair for 9<sup>th</sup> Graders

Current Health Science students share information about the program with other students.



# Nursing Assistants



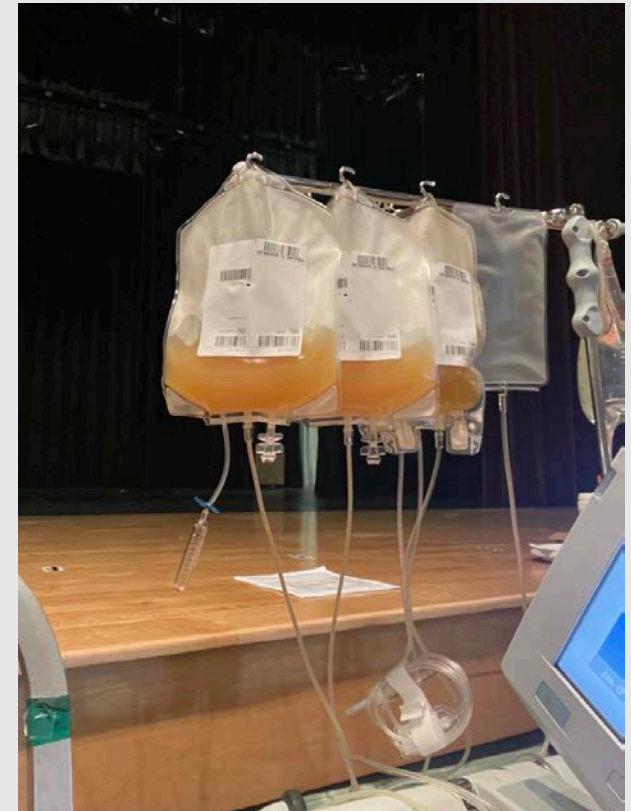


Health Science  
students  
assisting with  
blood donations





# Blood Drive







# Culinary I

## Culinary Arts 1

This course covers the history of the food service industry and careers in that industry. Also covered are safety in the workplace; employability skills; leadership/teamwork skills; care and use of commercial culinary equipment; basic food science; basic nutrition; and following recipes in food preparation labs.







# Culinary II

- Culinary Arts 2
- In this course students will learn state mandated guidelines for food service; how to attain food handler training certification; and perform front-of-the-house and back-of-the-house duties. Students will prepare quality food products and present them creatively; demonstrate safe, sanitary work procedures; understand food science principles related to cooking and baking; and utilize nutrition concepts when planning meals/menus.



# Culinary III & IV

Culinary Arts 3 & 4 (Double block schedule)

In this course the student will research career opportunities in professional cooking/baking; follow guidelines on food selection, purchasing, and storage; and use communication skills. Students will prepare and present a variety of advanced food products; create centerpieces; and research laws specific to the hospitality industry. Also covered are management skills; how to develop a business plan; and utilization of technology in the workplace. Students will be knowledgeable about food safety manager training/certification training programs that are acceptable in Florida.





# Certifications

Certified Food Managers

N.R.F.S.P

National Registry of Food  
Service Professionals

Serve Safe



## Adobe CAPE Academy

Learn real life job skills. Earn Professional Level Industry Certifications. Earn scholarships for college and college credit.

It all starts with Adobe Photoshop when you take Digital Media 1.

## Adobe Photoshop

Course 8201210: Digital Media/Multimedia Foundations 1



Go wherever your imagination takes you.

From photo editing and compositing to digital painting, animation, and graphic design — you can do it all in Photoshop.

Retouch. Replace. Remix. Remarkable.

Make portraits pop and expressions more expressive. Swap out skies in a click. Remove objects, retouch, and recolor. With powerful editing tools and new smart features for creating magical effects, you can turn imagery into artistry.

Transform photos into flights of pure imagination.

With one-click selections, easy masking, and virtually unlimited layers, you can quickly create what your camera can't capture.

A thousand brushes with greatness.

Paint and draw with thousands of custom brushes or create your own — Photoshop puts the world's largest collection at your fingertips.

Your go-to for gorgeous graphic design.

Posters, packaging, banners, websites — graphic design starts with Photoshop. Combine photos, graphics, and text to create entirely new images. Select your subjects in a click. And play with color and effects to polish any design project.

Creativity is everywhere.

The creative power of Photoshop is on your iPad. Open full-size PSDs, retouch images, create sophisticated composites, and control brushes with your finger or Apple Pencil. Work on desktop or iPad, even offline — all your work is synced to the cloud, so you can always pick up where you left off.

## Illustrator



Course: 8201220  
Digital Media/Multimedia  
Foundation 2

Course: 8201230  
Digital Media/Multimedia  
Foundation 3

The industry-standard vector graphics software lets you create everything from web and mobile graphics to logos, icons, book illustrations, product packaging, and billboards. Drawings. Logos. Type. All perfectly scalable. Design beautiful vector graphics and illustrations, wherever you are when inspiration strikes.

## InDesign



Earn Certifications in:  
Photoshop  
+  
Illustrator OR InDesign

Adobe InDesign is the industry-leading layout and page design software for print and digital media. Create beautiful graphic designs with typography from the world's top foundries. InDesign has everything you need to create and publish books, digital magazines, eBooks, posters, interactive PDFs, and more.

## Dreamweaver



Course 8201610:  
Digital Media/Multimedia  
Web Production

Build beautiful websites for any browser or device. Quickly create and publish pages anywhere with web design software that supports HTML, CSS, JavaScript, and more. Build responsive websites that adapt to fit any screen size. Edit in real time to make sure your pages look and work the way you want before you publish.

## Animate



Earn Certifications in:  
Dreamweaver  
+  
Photoshop OR Animate

Design interactive animations for games, TV shows, and the web. Bring cartoons and banner ads to life. Create animated doodles and avatars. And add action to eLearning content and infographics. With Animate, you can quickly publish to multiple platforms in just about any format and reach viewers on any screen.

## Premiere Pro



Course 8201620:  
Digital Media/Multimedia  
Motion Graphics Production

Premiere Pro is the industry-leading video editing software for social sharing, TV, and film. Creative tools, integration with other apps and services, help you craft footage into polished films and videos. Focus on your story, and integrated workflows let you polish your work without leaving your timeline.

## After Effects



Earn Certifications in:  
Premiere Pro  
+  
Photoshop OR After Effects

Create cinematic movie titles, intros, and transitions. Remove an object from a clip. Start a fire or make it rain. Animate a logo or character. Even navigate and design in a 3D space. With After Effects, the industry-standard motion graphics and visual effects software, you can take any idea and make it move.

PROFESSIONAL  
VISUAL DESIGN



The Adobe Certified Professional in Visual Design validates the individual's expertise in creating and designing holistic digital aesthetics using Adobe Creative Cloud. This certification requires professional-level skills and knowledge to effectively create and develop digital creative assets.

PROFESSIONAL  
WEB DESIGN



The Adobe Certified Professional in Web Design validates the individual's expertise in designing and building web pages using Adobe Creative Cloud. It requires professional-level skills and knowledge to effectively design and develop websites, layouts, and user interface.

PROFESSIONAL  
VIDEO DESIGN



The Adobe Certified Professional in Video Design validates the individual's expertise in creating and editing videos using Adobe Creative Cloud. It requires professional-level skills and knowledge to effectively create graphics, animations, and special effects.

Professional Level Certifications earn three hours of college credit.

# Digital Art

Students can learn Adobe

-Photoshop

-InDesign

-Illustrator

-Premiere Pro

Certifications in:

-Visual Design (ACP)

-Video Designer (ACP)

# Focus on Photography

Digital Art students focus on learning the camera first!

Students learn the importance of lighting and portrait photography.

They then start learning postproduction through Adobe Photoshop

# From Sports Photography to Commercial Photography





# Creative Photography



# Student Work:



# Student logo design examples celebrating 50 years of FPC





# Business Program Classes



MARKETING



DIGITAL INFORMATION  
TECHNOLOGY



EMERGING TECH IN  
BUSINESS

# Marketing Essentials (Level 1)



- This class is the first level of the **Marketing Program @ FPC** where we focus on **Social Media in Business**
- Some of the topics we study are
  - Social Media in Business
  - Social Media Strategies
  - Social Media Platforms
  - Social Media Advertising
- We work toward an Industry Certification to become a **Social Media Strategist** that allows students to have a working knowledge of social media for business when they enter the business world or college

# Marketing Applications (Level 2)

- This class is the second level of the **Marketing Program @ FPC** where we focus on **entrepreneurship and small business ownership**
- Some of the topics we study are
  - Identify business opportunities
  - Develop a business plan
  - Business Financials and Funding
- We work toward an Industry Certification in **Entrepreneurship and Small Business** that allows students to have a working knowledge of general business when they enter the business world or college
  - \*You must pass Marketing Essentials to take this class\*





# Marketing Management (Level 3)



- This class is the third level of the **Marketing Program @ FPC** where we pull together everything we have learned about Social Media in Business and Entrepreneurship
- Some the topics we study are
  - Communication in Business
  - Professionalism in Business
  - Career Exploration and Planning

\*You must pass Marketing Essentials and Marketing Applications to take this course\*



Digital Information at Fort Pierce Central High School covers a brief overview of computer hardware and software. This program then continues in depth with various Microsoft Office products as well as the foundation of information technology.

## Digital Information

- ⇒ Computer Hardware
- ⇒ Computer Software
- ⇒ Microsoft Office Products
- ⇒ Business E-mail
- ⇒ Resumes
- ⇒ Device Configuration
- ⇒ Device Maintenance

# Emerging Tech in Business

- This class studies general business and technology topics such as:
  - Communication
  - Utilizing the right technology and applications for Education and Professional settings
  - Professional etiquette
  - Understanding the different areas and Departments of Business
  - Industry specific technology and concepts
- We also work towards the Information Technology Specialist Certification for Device Configuration and Management (Formerly MTA).

