

WHICH PATH WILL YOU TAKE?

CTAE Co-Curricular Involvement



CARTERSVILLE HIGH SCHOOL



CAREER and TECHNICAL EDUCATION

Meeting standards in business and industry while engaging students in fun activities that apply to their interests.

AUDIO VIDEO TECHNOLOGY & FILM

AUTOMOTIVE TECHNOLOGIES

BUSINESS AND TECHNOLOGY

DRONES/UNMANNED AIRCRAFT SYSTEMS

ENGINEERING & TECHNOLOGY

FLIGHT OPERATIONS

GRAPHIC DESIGN

JROTC

LAW ENFORCE. & CRIMINAL INVEST.

LEADWORTHY

PROGRAMMING, GAMING & APPS

SPORTS MEDICINE / ALLIED HEALTH

TEACHING AS A PROFESSION

Audio Video Technology & Film

Interested in being on TV or behind the scenes in local television or movie production? This pathway is filled with limitless possibilities.

Automotive Technologies

Not just for boys! This pathway will blow your mind with a \$200K lab to practice basic automotive repair principles. Learn why it costs so much to have your car worked on and learn skills every future mechanic needs to know.

Business & Technology

Learn the tools and skills essential to you in the constantly evolving workplace. Earn Microsoft certifications in Word, Excel, Outlook and PowerPoint.

Drone/Unmanned Aircraft Systems

This program involves the study of everything from basic aeronautical principles to preparing for your Unmanned Pilot License exam.

Engineering & Technology

A great way to prepare for a future in engineering and technological concepts such as robotics, architecture and design.

Fight Operations

Dual Enrollment program, learn airplanes, the principles of flight and aerodynamics. All while learning what you need to pass your pilot's exam.

Graphic Design

Use state-of-art iMacs and Adobe™ software to take creativity to another level. Earn Adobe PhotoShop Certifications in this pathway!

JROTC

The U.S. Army Junior Reserve Officer Training Corps program teaches students character education, student achievement, wellness, leadership, and diversity.

Law Enforcement & Criminal Investigations

Great for students interested in any law-related career. Partnerships with first responders and law offices through Work-Based Learning.

LeadWorthy

Leadership development and character education specifically designed to empower students to lead with heart.

Programming, Gaming & Apps

In a growing economy, students will need computer literacy to compete for today's jobs. This pathway gives students the skills they need for a top job in a digital society.

Sports Medicine & Allied Health

Do you see yourself in the medical field? The Sports Medicine and Allied Health Pathway is a chance for you to find out if this career is for you!

Teaching As A Profession

Students experience classroom and lab components. Combines hands-on projects with rigorous curriculum to prepare students for real-life teaching.

AUDIO VIDEO TECHNOLOGY & FILM

1. Audio Video Technology & Film*
 2. Audio Video Technology & Film II
 3. Audio Video Technology & Film III
- Canes Vision

AUTOMOTIVE TECHNOLOGIES

1. Automotive Technologies I*
 2. Automotive Technologies II
 3. Automotive Technologies III
- ASE Certification in Brakes

BUSINESS & TECHNOLOGY

1. Introduction to Business & Technology*
 2. Business & Technology
 3. Business Communication
- Microsoft Certification in Word, Excel, Outlook and PowerPoint

DRONE/UNMANNED AIRCRAFT SYSTEMS

1. Fundamentals of Aerospace
 2. Flight Operations I
 3. Unmanned Aircraft Systems
- Unmanned Pilot License

ENGINEERING & TECHNOLOGY

1. Found. of Engineering & Tech*
 2. Engineering Concepts
 3. Engineering Applications
- Robotics Competition

FLIGHT OPERATIONS

1. Fundamentals of Aerospace
 2. Flight Operations I ** Dual Enrollment
 3. Flight Operations II ** Dual Enrollment
- Pilot License

GRAPHIC DESIGN

1. Intro. to Graphics & Design*
 2. Graphic Design and Production
 3. Advanced Graphic Design
- Professional Adobe Photoshop Certification
Canes Custom Ink Internship

JROTC

1. Leadership Education Training 1*
2. Leadership Education Training 2
3. Leadership Education Training 3
4. Leadership Education Training 4

LAW ENFORCEMENT & CRIMINAL INVESTIGATIONS

1. Introduction to Law & Public Safety, Corrections and Security*
2. Essentials of Criminal Justice
3. Criminal Investigations

LEADWORTHY

1. LeadWorthy I*
2. LeadWorthy II
3. LeadWorthy III



PROGRAMMING, GAMING & APPS

1. Introduction to Software Technology*
2. Computer Science Principles **or** AP Computer Science Principles
3. Programming, Games & Apps in Society ●

SPORTS MEDICINE & ALLIED HEALTH

1. Introduction to Healthcare Science*
 2. Essentials of Healthcare ■
 - 3a. Sports Medicine **and/or**
 - 3b. Allied Health and Medicine
- Certified Nursing Assistant (CNA)
Internship Piedmont Cartersville

TEACHING AS A PROFESSION

1. Examining the Teaching Profession*
 2. Contemporary Issues in Education
 3. Teaching As a Profession Internship
- Use as Dual Enrollment Credit for EDU 2110

* Indicates the entry-level courses available to incoming Freshmen

● Indicates this course may be used as a 4th science credit.

■ Indicates this course is equivalent to anatomy science credit.

CTAE PATHWAY CONNECTIONS

CAREER FOCUSED EDUCATION CONCENTRATING ON COLLEGE AND CAREER READINESS AND WORKFORCE DEVELOPMENT

- CTAE Internship
- Youth Apprenticeship
- Employability Skills Development



Earn Credit,
Explore Careers
and Gain Work
Experience in
High School!

EARN SCHOOL CREDIT WHILE GAINING WORK EXPERIENCE AND INCOME!

*Applicants must be 16 years old, have a minimum 2.75 GPA,
have great attendance, and on be track to graduate.*