

# 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.

#### Flight 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. Programing, 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.*