



### **Automotive Technology**

Students gain entry-level knowledge in careers/safety, basic electricity/electronics, steering/suspension/brake systems, engine construction/ operation, fuel/emission/exhaust systems, and drive line service.



### **Building Maintenance and Operations**

Building Maintenance and Operations prepares students for careers in the building and maintenance field through experience in carpentry, masonry, plumbing, electrical, and HVAC. Students in this program can expect to participate in extensive hands-on study.



### **Carpentry**

Students will learn the basics of measurement and layout, hand and power tools and basic construction principles used in the residential construction and light commercial construction industry.



### **Coding, Application and Game Design**

Coding, Application and Game Design allow students to create content personalized to their desires, while focusing on industry standards. Students will use websites such as Code.org, Weebly, Adobe, Odyssey, Scratch, Unity, and Construct.



### **Collision Repair**

Students will gain entry-level knowledge on refinishing/painting techniques, basic welding, panel repair, and general maintenance of auto body and part fabrication.



### **Electrical**

Students learn entry-level skills in residential wiring and touch on commercial wiring. Through learning these skills, they have the opportunity to become an apprentice electrician or Journeyman.



### **Entrepreneurship**

The Entrepreneurship program teaches students with innovative ideas for new products how to design, develop and market these new inventions. Students will also learn how to own and operate a successful small business by walking through the needed steps.



### **Graphic Design**

Students learn the basics of Adobe programs such as Photoshop and Illustrator along with CorelDraw and Wasatch. Students will also learn silk screening, decal and banner design, and printing.



### **HVAC**

Students gain entry-level skills within refrigeration, electrical components related to HVAC equipment, and gain knowledge to sit for the EPA (Environmental Protection Agency) exam.



### **Law and Public Safety**

Learn the functions of the criminal justice system with a focus on law enforcement techniques. Hands-on training provided utilizing the use of force simulator, law enforcement personnel and crime scene investigation.



### **Machine Trades**

This course is designed to give entry-level skills in conventional machining and CNC programming. Students will use common machine tools such as an engine lathe, milling machines, turning center, machining center, and various software as needed.



### **Pre-Cosmetology**

Students will learn the principles of Hair Design including scalp care, shampooing, conditioning, haircutting, hairstyling, braiding and extensions, wigs and hair additions, chemical texture services, and hair coloring.



## **Welding**

Learn the basics of metallurgy and fabrication. Students could potentially earn certification in MIG, TIG, and Stick welding.

**Cabell County Career Technology  
Center High School Program  
Application**



Or Click the Link Below...

<https://tinyurl.com/CCCTCApp>