

Claiborne County Career and Technical Education

Career and technical education is a massive enterprise in the United States. Hundreds of Claiborne County students get their start each year in exciting and rewarding Career-Technical Education (CTE) courses. Secondary Career-Technical Education can be the first step in a pathway toward a rewarding career and lifetime of opportunities, whether students plan to further their education in community colleges, technical schools, or four-year colleges and universities.

The mission of Career-Technical Education is to help empower students for effective participation in a global society. CTE programs are designed to contribute to the broad academic achievement of all students by showing the relevance of academic content through real world application. CTE programs also develop a student's ability to work independently, understand the importance of team work, think creatively and solve problems through the use of technology.

The Claiborne County School System carries on this tradition by offering many exciting programs of study at both Claiborne High School and Cumberland Gap High School. Our students excel in hands on experience working both inside and outside of the classroom in everything from cabinet making , building storage sheds, gazebos, welding, plumbing, wiring, block and brick laying, to forensics, participating in Mock Trials, working crime scenes, and Emergency Services CPR certifications to name a few. Our students are learning trades to help guide them into careers that they aspire to be in. Many of our former students got their start, and now have active careers in these areas, while in our high school Career and Technical Education programs.

Another aspect of CTE is the national Career & Technical Student Organizations (CTSO). These organizations are specifically for students enrolled in Career & Technical Education (CTE) programs. These organizations engage students through a focus on CTE application activities such as developing and practicing leadership roles and apply specific occupational and academic content knowledge as an integral part of the instructional program.

For each CTSO, there is a local, state and national component. Students are eligible to participate in the CTSO in their comprehensive or vocational school as long as they meet eligibility requirements. In some cases, a CTSO may continue into postsecondary programs and opportunities.

Claiborne County CTE students also participate and compete on regional, state and national levels within their programs to demonstrate the skills involved within that program. Claiborne County students continue to excel in this area as well, placing 1st in several areas at the regional and state levels (Only the first place winners' move on to the National competitions). Claiborne County CTE has been competing in the Nationals every year for the past several years. This past summer our Health Science students at Cumberland Gap High School placed 6th nationally in California and our Cosmetology at Claiborne High School placed 4th and 10th nationally in Kentucky. Our students and teachers put in an extraordinary amount of time and effort to be able to achieve these goals and are to be commended.

Between Claiborne High School and Cumberland Gap High School we offer Programs of Study which include under the Agriculture, Food, and Natural resources cluster: Agricultural Engineering and Applied Technologies, Environmental and Natural Resources Management, Horticulture Science and Veterinary and Animal Science classes. (Some of the classes include Ag. Mechanics, Plant and Soil Science, Leadership, Large and Small animal Science, Power and Equipment, Landscaping, Plant Science and Hydroculture and Greenhouse.)

We also offer Health Sciences which include Emergency Services (classes include Emergency Preparedness, Medical Terminology, Medical Terms, and Medical Therapeutics).

In the Transportation, Distribution, and Logistics field we offer both structural and non-structural repair along with small block valve classes.

Human Services offer Cosmetology (classes include Chemistry of Cosmetology, Nail Technology, and Design of Cosmetology), Dietetics and Nutrition and Social Health Services, and Law, Public Safety, Corrections, and Security offering Law Enforcement Services (classes include Principles of Law, Crime in Media, Criminal Justice I, II, and III).

Under the Architecture and Construction Cluster we offer Residential Commercial Construction and Structural Systems (Masonry and Carpentry) and under Business, Management, and Administration we offer Office Management. Under the STEM umbrella we offer Technological Design and Advanced Design Applications. Students are able work with designing and building projects including working robots. Students are able to learn skills that make them competitive in the workforce.