



Career and Technical Education Center
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<http://www.abss.k12.nc.us/Domain/65>
Principal: Darrell Thomas
School Counselor: Gina Bader

District

The Alamance-Burlington School System (ABSS) serves nearly 23,000 students in 35 schools residing in Burlington, Graham, Haw River, Green Level and Mebane, North Carolina. Student demographics in ABSS include: 53% White, 22% African American, 21% Hispanic and 1% Asian. Additional information regarding ABSS is provided at: <http://www.abss.k12.nc.us>

School

The Career and Technical Education Center (CTEC) is a non-traditional high school located in the Alamance-Burlington School System with a concentrated curriculum in Career and Technical Education. The facility was completed in the fall of 2011 and opened its doors to students in January 2012. CTEC is fully equipped with modern technology in every classroom, including “Smart” boards, flat screen televisions, surround sound, wireless internet, video security, mobile laptop carts, webcasting and video sharing applications. All high school students in the Alamance-Burlington School System are eligible to register for courses at the Career and Technical Educational Center. With a capacity for nearly 500 pupils at a given time, students are enrolled for two morning or two afternoon courses per semester. Daily transportation is provided for all students in the morning, at lunchtime and in the afternoon.

Curriculum

The academic program is offered on a semester block schedule. Current course offerings include: Culinary Arts I & II, Digital Media, Advanced Digital Media, Biomedical Technology, Health Science I & II, Nursing Fundamentals, Pharmacy Technician, Scientific Visualization I & II, Game Art Design, Advanced Game Art Design, Computer Programming I & II, AP Computer Science, Computer Science Principles AP, Computer Engineering Technology I & II, North Carolina Virtual Public School, Project Lead the Way Introduction to Engineering Design, Principles of Engineering, Computer Integrated Manufacturing, Engineering Design & Development, Intro to Automotive Service, and Automotive Service I, II, & III.

Students may take courses for honors credit in Computer Programming I, Digital Media, Advanced Digital Media, Scientific Visualization, Game Art Design, Health Science II, and core areas via North Carolina Virtual Public High School. Computer Science and Computer Science Principles are the two courses offered at the AP level. A number of courses carry inherent honors weight including Computer Programming II, Nursing Fundamentals, Pharmacy Technician, Scientific Visualization II, and Computer Engineering Technology II. All Project Lead the Way courses are weighted at honors plus added value.

Live interactive video-conferencing courses are offered through a partnership with the North Carolina School of Science and Mathematics. All courses are honors weight. They include: Aerospace Engineering, African American Studies, Forensic Science, Genetics & Biotechnology, Physics, and Foundations of Multivariable Calculus.

A number of courses taught by Alamance Community College through the Career & College Promise program are offered at CTEC during the school day as well as after school during ‘fifth block’. Courses are available in the University Transfer pathway as well as Career Technical Education pathways.

Grading System

A	90-100
B	80-89
C	70-79
D	60-69
F	Below 60

Ranking

Career and Technical Education Center does not employ class rank

In compliance with federal law, Alamance-Burlington School System administers all education programs, employment and admissions without discrimination against an person on the basis of gender, race, color, religion, national origin, age or disability.