

Proposed Career & Technical Education (CTE) High School: Quick Facts

WHAT: A high school partnership between the Wake County Public School System (WCPSS) and Wake Tech Community College (WTCC) to offer students dual enrollment opportunities in technical programs that lead to a *Career and College Promise* certificate or diploma. The academic rigor of dual enrollment will prepare students for both career and college post secondary opportunities. The WTCC faculty will be located on the high school campus and function as an integral part of the high school. Students will be offered a comprehensive academic program meeting all the WCPSS graduation requirements and University of North Carolina (UNC) System entrance requirements. Below please find the proposed technical offerings.

Proposed Technical Courses
AC, Heating, Refrigeration
Biopharmaceuticals
Collision Repair
Cosmetology
Electrical/Electronics
GIS
Nursing Assistant
Plumbing
Simulation Game Development
Welding

WHEN: Projected opening in the 2014-2015 school year

WHERE: The proposed CTE High School would be located at 2200 S. Wilmington Street in Raleigh. The building is formerly a Coca-Cola plant. Please see exhibits to view facility design crafted by WCPSS, WTCC and LS3P Associates.

WHO: Available to all high school students in the district in grades 10-12. The projected capacity of the proposed CTE High School is 700 students.

WHY: Currently, there are more than 77,000 WCPSS students in grades six through twelve enrolled in CTE courses. The proposed CTE High School would not lessen the importance of a comprehensive district-wide CTE program, but rather enable access to specialized courses while earning college credits. This collaborative high school would potentially open 700 high school seats for WCPSS and 1000 college seats for WTCC. On average, WTCC declines 5000 students due to maximized resources per year.

HOW: Support from the WCPSS Board of Education, WTCC Board of Trustees, and Wake County Commissioners

CTE HS: DEMAND DATA

- ✖ More than 77,000 WCPSS students in grades six through twelve are enrolled in CTE courses.
- ✖ Potentially open 650-700 high school seats for WCPSS and 1000 college seats for Wake Tech Community College (WTCC)
- ✖ On average, WTCC declines 5000 students due to maximized resources per year.
- ✖ Proposed CTE High School would not lessen the importance of a comprehensive district-wide CTE program, but rather enable access to specialized courses while earning college credits.

HOW WERE THE PROPOSED TECHNICAL COURSE OFFERINGS SELECTED?

- ✖ Collaborative meetings between WCPSS & WTCC to review course offerings based on:
 - + availability,
 - + demand, and
 - + future job market.
- ✖ Identified 10 programs of study aligned with:
 - + limited course availability,
 - + high course demand, and
 - + promising future job market.

Technical Courses	Job Opening Percent Change Through 2020*
AC, Heating, Refrigeration	34%
Biopharmaceuticals	12%
Collision Repair	33%
Cosmetology	32%
Electrical/Electronics	26%
Plumbing	23%
Welding	11%
GIS	17%
Simulation Game Development	27%
Nursing Assistant	23%
*Data Source: North Carolina Employment Security Commission	

CTE HS: PROPOSED AREAS OF STUDY

Wake Tech instructors.....
deliver all CTE instruction
for students in grades 11
and 12 during the
standard high school day.

- WCPSS teachers deliver
instruction for:
- + Common core
 - + Non-CTE Electives
 - + CTE courses – grade10

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