Career. Technical & Agricultural

# CTAE SPOTLIGHT

Volume 1, Edition 1

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Clayton County Public Schools

## **Career Pathway Spotlight:** Law Enforcement Services: Forensic Science Pathway

This pathway covers essential skills and knowledge useful in any area of law enforcement. Law enforcement personnel have duties that range from controlling traffic, preventing and investigating crimes. Law enforcement personnel maintain order, enforce laws and ordinances, investigate accidents, present evidence in court, service legal documents for the court system, apprehend, arrest and process prisoners. For more information contact: Emory Arnold, Law & Justice Content Lead Instructor - Charles Drew High School.

**Business/Industry Spotlight:** Habitat for Humanity



Through a partnership with CCPS' CTAE Department, students in the Carpentry Pathway, under the direction of Kelly Almond, Construction teacher at Mt. Zion High School are learning the fundamentals of carpentry by building storage sheds which will be located at Habitat for Humanity (HFH) built homes. HFH believes that everyone, everywhere, should have a healthy, affordable place to call home. CTAE believes in preparing students for college and a career. For more information about HFH: www.habitat.org.

**Featured CTSO: Future Business** Leaders of America



The mission of Georgia FBLA is to bring business and education together in a positive working relationship through innovative leadership and career development programs. Applicable high school pathways include: Business and Technology, Financial Services, Accounting, Entrepreneurship, Web/Digital Design and Programming, along with Business Education and Career Development in middle schools.

CTAE Department launches first issue of "CTAE Spotlight"



The Career, Technical & Agricultural (CTAE) Department, is excited to publish the first newsletter called, "CTAE Spotlight." Three times a year the newsletter will bring readers several informative articles on CTAE and feature categories such as: career pathways, business and industry spotlights, Career Technology Student Organizations, Career Clusters and a special "Did You Know" section.



CTAE Spotlight will bring more information to the students of Clayton County Public Schools and educate our community about the variety of programs offered within CTAE.

Each edition will support the philosophy of CTAE: career awareness in elementary school, career visualization in middle

school and career preparation in high school are vital components of a student's educational career. Clayton County Public School's CTAE program provides the interdisciplinary and technical skills to every student focused on attaining the knowledge and abilities that businesses and industries desire for high-demand, high-skilled, high-wage occupations. Students who graduate from high school after successfully completing a CTAE "Career Pathway" are equipped for immediate employment, post-secondary education and life-long learning. In essence, students in CTAE are being prepared for college and career readiness to compete in the global market.

### Student and Teacher Spotlight

Student:





lessica is the model student - very bright and personable. She is in the Work-Based Learning Program (WBL), submits assignments on time and with a smile. lessica is a hard worker, attentive to detail, diligent and thorough. She is an excellent student and employee. Her career goal is to become an Educator. Jessica is an active member of her CTSO Chapter, Future Business Leaders of America.

**Teacher:** 



Mrs. Lillian Mitchell **Babb Middle School Family and Consumer Sciences** Middle School Lead Teacher

Ms. Mitchell was a Nominee for the Spirit of Advising for Georgia FCCLA for 2013-2014 and recognized at the State and National FCCLA Convention. This is the highest honor for an advisor to receive nationally. For the past 4 years, Mrs. Mitchell has also assisted the state FCCLA Executive Director as the middle school Teachers Adviser to Advisers (A2A).

# CTAE SPOTLIGHT

#### **CTAE Career Clusters**

CCPS offers different pathway courses within each Career Cluster

- Agriculture, Food, and Natural Resources
- 2. Architecture and Construction
- 3. Arts, A/V Technology, and Communications
- 4. Business Management and Administration
- 5. Education and Training
- 6. Energy
- 7. Finance
- 8. Government and Public Administration
- 9. Health Science
- 10. Hospitality and Tourism
- 11. Human Services
- 12. Information Technology
- 13. Law, Public Safety, Corrections, and Security
- 14. Manufacturing
- 15. Marketing
- Science, Technology, Engineering, Mathematics (STEM)
- Transportation, Distribution, and Logistics

#### Did You Know?

In 2013, the state of Georgia began the process of transitioning to the 90 career pathways within 17 Career Clusters which were modeled after the National Career Cluster Model utilized across the United States. Clayton County Public Schools offers 16 of the 17 Career Clusters. Students take classes tailored to their cluster which help them navigate their way to greater success for post-secondary options. Most clusters in CCPS include multiple career pathways. The aim of the program is to show students the relevance of what they are learning in the classroom, whether they want to attend a two-year college, a four-year university, train in a specific trade, or go straight into the world of work. Students learn about potential careers in elementary and middle school so that they are ready to choose a pathway once they reach high school.

#### A few Clayton County Public Schools CTAE facts:

- 2012 to 2014 there was a 67% increase in pathway completers
- 2,600+ middle and high school students are Career Technology Student Organization (CTSO) members
- 74% of our CTAE teachers are second-career seekers who have entered into education as a second career from business/industry
- The more students participate in Career Technical Student Organization activities, the higher their academic motivation, academic engagement, grades, career self-efficacy, college aspirations and employability skills.



Source: ACTE.org







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