

Career & Technical Education

Celebrate TODAY, Own TOMORROW!

This year's theme, "Celebrate TODAY, Own TOMORROW!" is very appropriate for our CTE students in Levy County. This month we will celebrate our students and programs in various ways, but we are confident that our real work is all about preparing for tomorrow. CTE programs prepare students to be college and career ready through core academic skills, employability skills, and technical job specific skills.

In Levy County all of our programs have articulation agreements with postsecondary partners providing clear pathways to certifications and degrees. The articulation agreements provide college credit towards applicable A.S. Degrees to high school students that meet the

requirements.

Recent US Department of Education research on Florida's Career and Professional Education (CAPE) Programs and Industry Certification (2017) revealed that students that complete CTE Programs and earn an industry certification have better graduation rates, attendance rates, and GPAs. Approximately 95% of students that obtained a certification graduate from high school compared to 82% of students who did not receive a certification. Those that earned a certification were more likely to enroll in a postsecondary institution and more likely to earn a postsecondary degree or certificate. (*Examining the Influence of the Florida Career & Professional Education Act*

of 2007: Changes in Industry Certifications and Educational and Employment Outcomes, pg. 39).

Students earned 501 industry certifications in 2017-2018, up from 342 the previous year. We anticipate that number to continue to grow as we add new certifications to our CTE programs.

Our goal will continue to be to uphold the rich history of CTE in Levy County and ensure that all students graduate prepared to take the next step in their postsecondary life.



School Board of Levy County

February Events

- ◆ FFA Food Science Feb. 2
- ◆ Certified Nursing Assistant Testing at CHS Feb. 7
- ◆ FFA State Horse & Livestock Feb. 9,
- ◆ National FBLA Week Feb. 11-15
- ◆ CMHS FFA Chili Cook-Off & Cake Auction, Feb. 15
- ◆ FFA State Dairy Feb. 16
- ◆ FFA State Poultry Feb. 16
- ◆ National FFA Week Feb. 16-23,
- ◆ FFA Capitol Day Feb. 20,
- ◆ FFA State Floriculture Feb. 21
- ◆ Bronson FFA Food Fest Feb. 22
- ◆ FBLA State Conference Registration Deadline, Feb. 22
- ◆ FFA Spring Preliminary Testing Day Feb. 26
- ◆ Registration Deadline for state HOSA Conference Feb. 22
- ◆ Carpentry Trip to SF College Feb. 27

Cooperative Diversified Education (CDE)

CTE students are provided with the unique opportunity to participate in on-the-job training by enrolling in CDE. Students go out to work once enrolled and a training plan is established and signed off by the student, teacher, and employer. The student must be compensated for the work performed. All child labor laws apply for our CTE students. The CDE teacher meets with the employer or designated supervisor a minimum of once per grading period to ensure that the student is mastering the work place competencies agreed upon. Students are responsible for turning in weekly time cards, signed by their employer. Students must work an equal number of hours per week as their time in class would be for the CDE periods.



Left: CDE student Gabe Foster, WMHS, works 20 hours each week at VEHICLE THINGS! Gabe is the Returns Manager and ensures that all returns are handled in a prompt and professional manner.

Inside the Classroom

Instruction for students enrolled in a CTE Program is based on the Curriculum Frameworks established by the Florida Department of Education. <http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/>

The curriculum provides the knowledge and skills necessary for students to earn an Occupational Completion Point and an Industry Certification. Students enrolled in Administrative Assistant

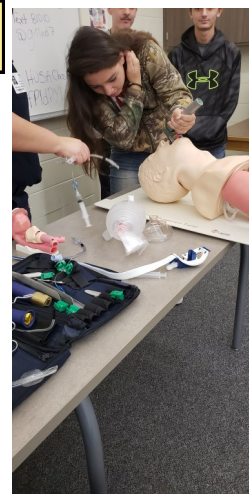
and Digital Design will sit for Microsoft Office Specialist Certification or an Adobe Certification. Adobe Certifications include Photoshop Creative Cloud, Dreamweaver, InDesign, and Illustrator.

Students enrolled in the Horticulture Program at WMHS are half-way through their Florida Nursery Growers "Certified Horticulture Professional" Certifications.

Agriscience students may take certifications in Biotechnology, Animal Science, or Agritechnology. New this year will be certifications created especially for middle school agriscience courses.

Certified Nursing Assistant, Emergency Medical Responder, or Pharmacy Tech are options for students enrolled in the Health Academy.

Carpentry students are offered certification through NCCER.



Levy County EMS provides onsite training and support to both Chiefland and Williston High Schools Health Academy for EMS training.

Below: Yankeetown School FFA will show their FIRST pig at the Suwannee River Fair in March.

Coding and Gaming Simulation

Coding Fundamentals is now available at all of our middle schools. This course provides foundational knowledge and skills related to computer coding and software development.

At BMHS a new CTE Program was added this year called Gaming/Simulation/Animation Programming. The first

year of the program has generated a lot of interest in the field of Information Technology. Students are learning the basic foundations this year and cannot wait to learn more. Next year the second course in the Program will be added to the schedule, Game & Simulation Design. Students in this program will have the

opportunity to earn Animation Certifications through Toon Boom.



Left: BMHS students are mastering basic coding for the purpose of creating video games.

Career & Technical Student Organizations



Left: CMHS District Winners: Sam Mills 1st Place Tractor Driving, 1st place Middle School OCC team, Hunter Sharp 1st Place Extemporaneous speaking. Next stop State Convention!

Right: Chiefland & Bronson FBLA members at the District FBLA contest.

