



CTE NEWS



Employment in computer and information technology occupations is projected to grow 11 percent from 2019 to 2029, much faster than the average for all occupations. These occupations are projected to add about 531,200 new jobs. Demand for these workers will stem from greater emphasis on cloud computing, the collection and storage of big data, and information security ~US Department of Labor Statistics



PARRIS JAEGAR (JUNIOR AG STUDENT AT BOZEMAN) WINS 3RD PLACE IN WASHINGTON COUNTY LIVESTOCK SHOW!

AGRICULTURE PROGRAM: FOOD TO TABLE, RESEARCH, LEADERSHIP AND MORE ALL AT BOZEMAN!

21-22 School Year Plans are already being made and new Industry Certifications are being added to our CTE Programs. Nothing stays the same and our CTE teachers are working hard to provide students with the most up to date CAPE Certifications. CAPE Certifications are those listed by FLDOE and adopted and supported by Career Source Florida. One exciting change is in our middle school acceleration CTE course.

Middle School Acceleration: 8th grade students enrolled in the high school course "Digital Information Technology" will have the opportunity to earn a certification in Python Programming while earning high school credit.



APRIL IS HERE



TOOLS FOR THE TRADE GRANT AND CTE SENIOR RECOGNITION STUDENTS WHO HAVE COMPLETED 3 YEARS IN A SINGLE CAREER PATHWAY AND WHO ARE PROCEEDING TO POST-SECONDARY EDUCATION OR JOBS AFTER HIGH SCHOOL IN THAT FIELD WILL BE ELIGIBLE TO APPLY FOR THE "TOOLS FOR THE TRADE" GRANT AND SHOULD BE RECOGNIZED IN THE SENIOR POWERPOINT AND VIDEO. WE HAVE APPROX. 30 GRANTS TO GIVE OUT TO STUDENTS!

April Upcoming Events

- 1.) Advisory Council Meetings are continuing in April.
- 2.) CTE Leadership Team Meeting April 14th

Reminders for Testing!

- 1.) Please remember that students can only test 3 times for a particular IC exam and attempts **MUST** be 21 days apart.
 - 2.) All proctors should be authorized ahead of time and all CTE teachers and proctors **MUST** have been trained by their school testing coordinator, CTE Supervisor or CTE Coordinator before testing can occur.
 - 4.) The teacher and proctor **MUST** have the **FORM FCAPEA-04** required by FLDOE on file before any testing can occur.
 - 5.) All students **MUST** have a picture ID with a demographic and signature.
 - 6.) Please make sure all testing stations have testing blockers in place and the testing script is read and all of the paperwork is completed and turned in to the testing coordinator at your school within 48 hours of the testing event.
- Please call me or Chandra Tyson if you have any questions.



"It always seems impossible until it is done." – Nelson Mandela



STEM is CTE

50% of all Science, Technology, Engineering and Mathematics (STEM) jobs are open to workers with less than a bachelor's degree.

30% of today's STEM-intensive jobs are in blue collar fields.

CTE is ...

SCIENCE

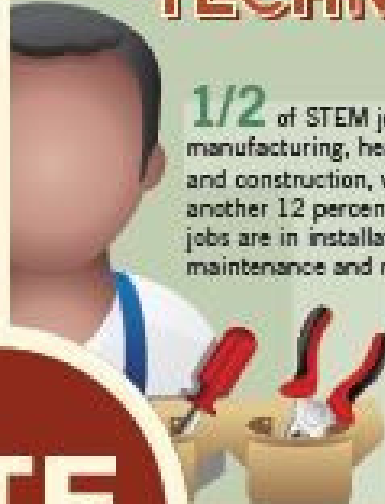
61% of CTE students interested in a science career report that their CTE courses provide them with skills for the workforce.



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TECHNOLOGY

1/2 of STEM jobs are in manufacturing, health care and construction, while another 12 percent of STEM jobs are in installation, maintenance and repair.



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Career and Technical Education

18% job growth is projected for environmental engineering technicians by 2022. These jobs typically require an associate's degree and pay more than \$45,000 per year.



45% of CTE students interested in a math career report that their CTE courses help them attain higher math and/or science skills.



CTE is ...

ENGINEERING

CTE is ...

MATHEMATICS

Association for Career and Technical Education
ACTE

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