



WHY CTE?

Career Technical Education, also referred to as CTE, is a multi-year sequence of courses that integrates core academic knowledge with technical and occupational knowledge to provide students with a pathway to post-secondary education and careers. CTE programs deliver an enriched educational experience that promotes student interest and academic success, while also developing technical and soft skills training necessary to meet 21st Century workplace demand. Graduates of today's rigorous and relevant CTE programs are better prepared for high-wage, high-skill and high-demand careers.

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meet with your CAREER COACH

NEED HELP?

- CAREER EXPLORATION
- INTERVIEW PREP
- RESUME WRITING
- INDUSTRY OUTLOOK
- SALARY WATCH
- PART-TIME JOBS
- DRESS FOR SUCCESS
- SOFT SKILLS
- APITUDE TESTS

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OPPORTUNITIES IN CTE



The Work Ethic Distinction honor benefits both students and employers by verifying students have participated in soft skills education while in high school. Students who obtain this distinction are proving to potential employers that they are both college and career ready. Students who earn the Work Ethic Distinction receive a medal to wear during their graduation ceremony.



Una campaña comunitaria establecida después de hablar con líderes empresariales e industriales locales sobre sus preocupaciones por la fuerza laboral local. Es una iniciativa de toda la comunidad para fomentar la mentalidad de que la ética de trabajo es una parte clave para ser un empleado exitoso y un miembro valioso de la sociedad.

INDUSTRY CERTIFICATIONS

Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. Through experiences like internships, apprenticeships, and paid work experience, juniors and seniors (16 years or older) may earn high school credit for capstone WBL experiences.

Students are encouraged to focus their elective credits on robust, career-aligned learning pathways. All department-promoted certifications are aligned with postsecondary and employment opportunities and with the competencies and skills that students should have acquired through their chosen programs of study.

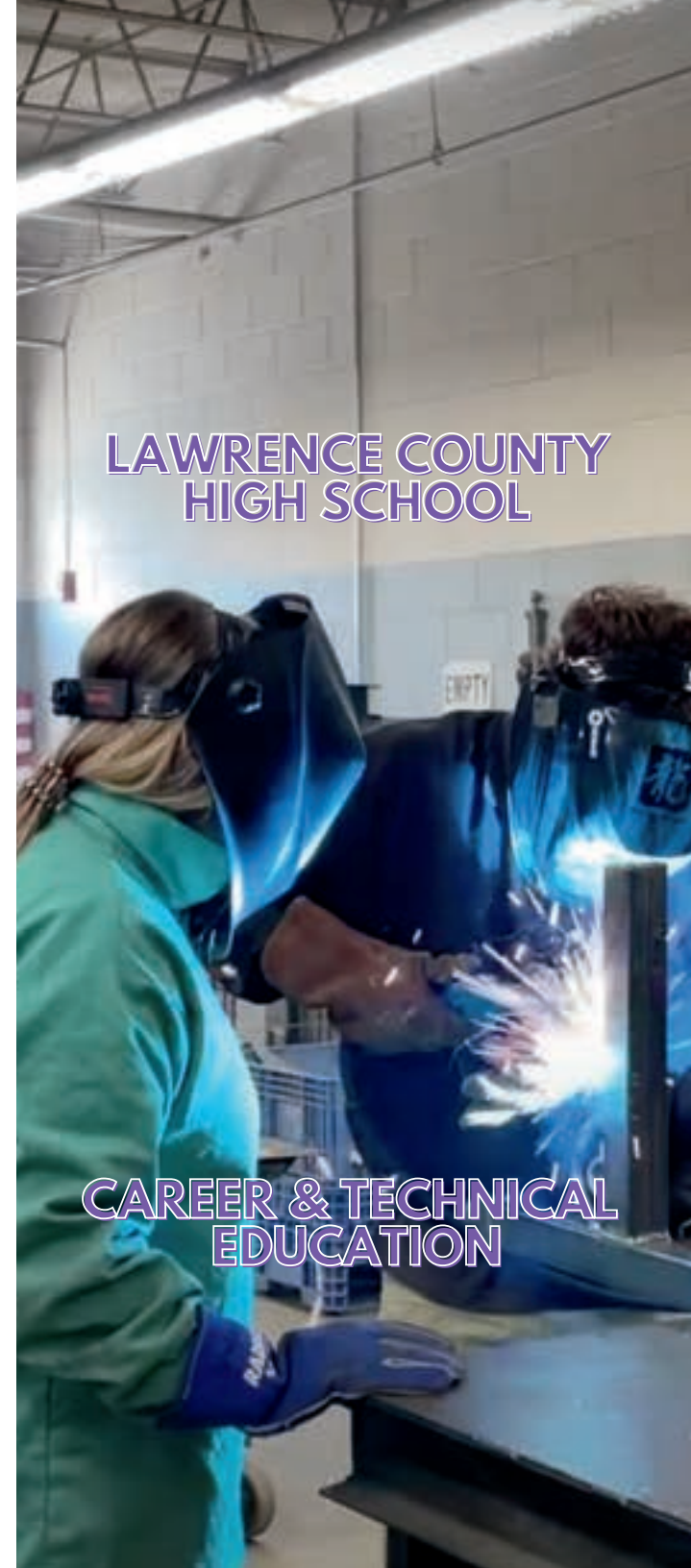


WORK-BASED LEARNING



TCAT and Columbia State partner with Lawrence County Schools to provide dual enrollment opportunities where students earn postsecondary credit at the secondary level upon completion of their aligned courses.

CTSO's provide opportunities in gaining the skills and abilities needed to be successful in careers through CTSO activities, programs and competitive events. Students also have opportunities to hold leadership positions at the local, state, and national levels.



LAWRENCE COUNTY HIGH SCHOOL

CAREER & TECHNICAL EDUCATION

LCHS CTE Programs of Study

- indicates course can be taken the student's freshman year

Agriculture

Agriscience*
Small Animal Science
Large Animal Science
Farm & Ranch Management
Floral Design
Land Water and Wildlife
Greenhouse Management
Landscaping & Turf Science

Instructors: Nick Eledge, Hollie Daniels
CTSO: Future Farmers of America (FFA)
Industry Certifications: OSHA, ForestryWorks

Automotive

Maintenance & Light Repair I*
MLR II – Electrical Systems
MLR III – Brakes, Steering, & Suspension
MLR IV – Brakes, Steering, & Suspension
CDL Prep

Instructor: Jamie Kincaid
CTSO: SkillsUSA
Industry Certification: ASE Entry-Level
Dual Enrollment: TCAT

Business

Introduction to Business*
Computer Applications*
Advanced Computer Applications
Accounting I*
Accounting II
Business Communications – Newspaper
Virtual Enterprise International

Instructors: Melissa Brazier, Sandy Ambrose,
Clint Gobbell
CTSO: Future Business Leaders of America
(FBLA)
Industry Certifications: Microsoft Office

Construction

Construction Core*
Carpentry I
Carpentry II
Masonry I
Masonry II
Concrete I, II
Electrical/Plumbing

Instructors: Steve Cheatwood, Derek
Boston, Mahlon Fisher
CTSO: SkillsUSA
Industry Certifications: OSHA
Dual Enrollment: TCAT

Cosmetology

Principles of Cosmetology
Chemistry of Cosmetology

Instructor: Sydney Smith
CTSO: SkillsUSA
Industry Certifications: Hair Braiding
Dual Enrollment: TCAT

Digital Arts & Design

Digital Design I*
Digital Design II
Digital Design III
School Based Enterprise (WBL)

Instructor: Sandy Wheeley
CTSO: SkillsUSA
Dual Enrollment: TCAT

Health Science

Health Science Education*
Medical Therapeutics
Rehabilitative Therapy
Anatomy & Physiology
Pharmacology
Medical Terminology
Emergency Medical Responder
Nursing Education

Instructors: Wendy Messer, Sandi Cook,
Ashlie Frakes
CTSO: Future Health Professionals (HOSA)
Industry Certifications: OSHA, CPR, Certified
Nursing Assistant (CNA), Emergency Medical
Responder (EMR)
Dual Enrollment: CSCC

Human Services

Introduction to Human Studies*
Lifespan Development
Family Studies
Nutrition Across the Lifespan
Teaching as a Profession I
Teaching as a Profession II

Instructors: Kassie Frazier, Hayley Beckham
CTSO: Family, Career and Community
Leaders of America (FCCLA)

STEM & IT

Principles of Engineering & Technology*
Computer Science Foundations*
Information Technology*
Drone Elective*
Engineering Design I
Engineering Design II
Robotics
Engineering Practicum

Instructor: Samantha Childress, Clay Yost,
Garrick Barnett
CTSO: SkillsUSA
Industry Certifications: Precision Measuring
Dual Enrollment: TCAT

Welding

Principles of Manufacturing*
Principles of Welding
Advanced Welding Applications

Instructor: Lee Sisk
CTSO: SkillsUSA
Industry Certifications: OSHA
Dual Enrollment: TCAT